



Curriculum vitae  
Europass



**Personal information**

Name(s)/Surname(s)	<b>TITU Aurel - Mihail</b>
Address(es)	„Lucian Blaga” University of Sibiu, OSIM-EPO Regional Centre for Promoting Intellectual Property Protection – PatLib Centre of Sibiu 4 Emil Cioran Street, Room IM101 - 100 Sibiu, 550025, Romania
Telephone(s)	+ 40 269 216 062 - university + 40 269 430 110 - university Mobile: +40 744 390 290
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E-mail(s)	mihail.titu@ulbsibiu.ro
Nationality(-ies)	Romanian
Date of birth	March 25th 1969, Iasi, Romania
Gender	Masculin

**Current employment**

„Lucian Blaga” University of Sibiu, Faculty of Engineering, Industrial Engineering and Management Department, Higher education

„Lucian Blaga” University of Sibiu, Regional Centre for Promoting Intellectual Property Protection Sibiu – CRPPPI Sibiu, OSIM-EPO European PatLib Centre of Sibiu

4 Emil Cioran Street, Room IM 101 - 100, 550024, Sibiu, Romania

**Outstanding achievements**

*2019, Diploma of Excellence and Plaque "VINCIT AMOR PATRIAE" offered by the Prime Minister of Romania for research and invention activity and exceptional results at the World Exhibition of Inventions in Geneva from 10-14 April 2019, Bucharest, Victoria Palace, April 2019.*

**Work experience**

<b>Dates</b>	2010 – present
<b>Occupation or position held</b>	<b>PATLIB Level III Expert at the European Patent Office</b>

Main activities and responsibilities	<p><b>Level III accreditation obtained at the European Patent Office following the experience gained, 2023-present;</b></p> <p><b>Level I and Level II accreditation obtained at the European Patent Office following the experience gained, 2010-present;</b></p> <p>Consultancy in the field of Intellectual Property Protection requested by those interested at international level, under the coordination of the European Patent Office (EPO) and the State Office for Inventions and Trademarks Bucharest (OSIM);</p> <p>Providing support for trainings for EPO and OSIM;</p> <p>Visiting other PATLIB Centers internationally at the request of EPO and / or OSIM in order to start collaborations and to provide qualified support in this field of interest;</p> <p>Providing specialized services in the field of Intellectual / Industrial Property Protection at the request of those interested at international level, at the request of EPO and / or OSIM;</p> <p>Mandatory attendance to all events where EPO and / or OSIM request this need;</p> <p>Participation at trainings, seminars, courses, conferences etc. at international level.</p>
Name and address of employer	European Patent Office (EPO) and Romanian State Office for Inventions and Trademarks Bucharest (OSIM)
Type of business or sector	Intellectual / Industrial Property Protection, Intellectual / Industrial Property Protection Management
Dates	2023 - present
Occupation or position held	<b>Corresponding Member of the Academy of Scientists of Romania (AOSR)</b>
Main activities and responsibilities	Coordination "Theoretical and pragmatic problem of Intellectual Property at AOSR at national and international level";
Name and address of employer	AOSR Romania, Section IX, Section of Economic, Legal and Sociological Sciences, May 2023-present;
	<a href="https://www.aosr.ro/membrii-sectiei-stiinte-economice-juridice-si-sociologice/">https://www.aosr.ro/membrii-sectiei-stiinte-economice-juridice-si-sociologice/</a>
Type of business or sector	Research-Development-Innovation in Engineering and Management, focusing on the field of "Intellectual Property Management" and "Quality Management"
Dates	2018 – 2023
Occupation or position held	Associate Member of the Academy of Scientists of Romania (AOSR)
Main activities and responsibilities	Coordination the AOSR Brasov Branch Department "Theoretical and pragmatic problem of Intellectual Property at Brasov branch AOSR at national and international level";
Name and address of employer	AOSR, Brasov branch, Section VI Technical Sciences
	<a href="http://www.aosr.ro/sectii/stiinte-tehnice/">http://www.aosr.ro/sectii/stiinte-tehnice/</a> ; <a href="http://www.aosr.ro/wp-content/uploads/2015/04/sectia06.pdf">http://www.aosr.ro/wp-content/uploads/2015/04/sectia06.pdf</a>
Type of business or sector	Research-Development-Innovation in Engineering and Management, focusing on the field of "Intellectual Property Management" and "Quality Management"
Dates	2017 – present
Occupation or position held	Prof. Eng. & Ec., Sc. D. & Ph.D., Ph.D., Dr.h.c., Supervisor in "Engineering and Management" domain, Habilitated Dr., Doctoral school "Engineering and Management of Technological Systems" at the National University of Science and Technology POLITEHNICA Bucharest, OMEN 5122/28.09.2017 (Habilitation), OMEN 4209/31.07.2018, <b>(Establishment of doctoral domain "Engineering and Management" within Doctoral School of Engineering and Management of Technological Systems at National University of Science and Technology POLITEHNICA Bucharest);</b>
	<b><i>Founding member of the PhD field "Engineering and Management" within the Doctoral School of Industrial Engineering and Robotics at the National University of Science and Technology POLITEHNICA Bucharest, Faculty of Industrial Engineering and Robotics, 2017-present;</i></b>
Main activities and responsibilities	Coordination, supervision and audit of all activities in the field of Engineering and Management regarding the activities of doctoral students
Name and address of employer	National University of Science and Technology POLITEHNICA Bucharest

Type of business or sector	Research-Development-Innovation in “Engineering and Management” domain, with personal accreditation at international level (OSIM, ORDA, EPO, EUIPO, WIPO) in the field of Intellectual Property Protection
<b>Dates</b>	2010-present
Occupation or position held	<b>Director OSIM-EPO Regional Centre for Promoting Intellectual Property Protection Sibiu, European PatLib Centre of Sibiu</b>
Main activities and responsibilities	Coordination, supervision and audit of the entire activity in the field of Intellectual Property Protection in the geographical area the Centre covers; Coordination, supervision and audit of the entire activity in the field of Intellectual Property Protection at „Lucian Blaga” University of Sibiu level
Name and address of employer	OSIM, Bucharest, Ion Ghica Street nr 5, sector 3, code 030044; Contact at: „Lucian Blaga” University of Sibiu, Faculty of Engineering, 4 Emil Cioran Street 10, Sibiu, code 550025, Romania
Type of business or sector	Intellectual Property Protection Management in Higher Education, Intellectual Property Protection in Region 7 Center of Romania, Coordination of activity in the field in S-E and Central Europe through the European Research Project EVLIA
<b>Dates</b>	2020-present
Occupation or position held	Member of the International Scientific Committee of the Polish Technical Review
Main activities and responsibilities	Coordination, supervision and audit of scientific activities within the processes related to the online and print appearance of the journal;
Name and address of employer	Polish Technical Review – PTR
Type of business or sector	Scientific research, publication and promotion of scientific research presented through the journal; BDI indexed journal;
<b>Dates</b>	2020-present
Occupation or position held	Associate Editor of the International Journal of Mechatronics and Applied Mechanics, IJOMAM
Main activities and responsibilities	Coordination, supervision and audit of scientific activities within the processes related to the online and print appearance of the journal;
Name and address of employer	International Journal of Mechatronics and Applied Mechanics - IJOMAM
Type of business or sector	Scientific research, publication and promotion of scientific research presented through the journal; indexed journal SCOPUS, EiCompendex, EBSCO, ProQuest.
<b>Dates</b>	2015-present
Occupation or position held	Editor of "Journal of Electrical Engineering, Electronics, Control and Computer Science" Journal, JEECCS
Main activities and responsibilities	Coordination, supervision and audit of scientific activities within the processes related to the online and print publication of the journal;
Name and address of employer	Journal of Electrical Engineering, Electronics, Control and Computer Science, JEECCS
Type of business or sector	Scientific research, publication and promotion of scientific research presented through the journal; Journal indexing: Google Scholar, etc.;
<b>Dates</b>	2011-present
Occupation or position held	<b>Editor-in-Chief Magazine "Nonconventional Technologies Review"</b>
Main activities and responsibilities	Coordination, supervision and audit of scientific activities within the processes related to the online and print appearance of the journal;
Name and address of employer	Nonconventional Technologies Review - NTR
Type of business or sector	Scientific research, publication and promotion of scientific research presented through the journal; journal indexed in: B+, IDB: Proquest, Index Copernicus, EBSCOhost, Google Academic, DOAJ; to be indexed in: Clarivate Analytics, SCOPUS;
<b>Dates</b>	2012-present
Occupation or position held	Editor of “Management of Sustainable Development” Review of “Lucian Blaga” University of Sibiu,

Main activities and responsibilities	Coordination, supervision and audit of scientific activities within the processes related to the online and print publication of the journal;
Name and address of employer	Management of Sustainable Development Journal, MSD
Type of business or sector	Scientific research, publication and promotion of scientific research presented through the journal; Journal indexing: B+, IDB
<b>Dates</b>	2009-present
Occupation or position held	<b>President of "Romanian Association for Alternative Technologies Sibiu – A.R.T.A. Sibiu</b>
Main activities and responsibilities	Organizational management within the professional association, supervising the collaboration with the economic and business environment in the country and abroad, organizing scientific events (international conferences, national and international student conferences), participating with an important scientific support at the International Inventions Exhibitions, specialized consultancy in the field of Intellectual Property Protection, Market Strategies and Sector Reports at national level (region 7, Center of Romania) in the field of Intellectual Property, Intellectual Property management
Name and address of employer	Romanian Association for Alternative Technologies Sibiu – A.R.T.A. Sibiu
Type of business or sector	Scientific and applicative research in the fields of nonconventional (alternative) technologies and Intellectual Property Protection
<b>Dates</b>	2011-present
Occupation or position held	President of Romanian Association of Nonconventional Technologies – Sibiu Branch, ARTN – Sibiu Branch Romania
Main activities and responsibilities	Organizational management within the professional association, organization of scientific events (international conferences, national and international student conferences)
Name and address of employer	Romanian Association of Nonconventional Technologies, ARTN
Type of business or sector	Scientific and applied research in the fields of nonconventional technologies
<b>Dates</b>	2011-present
Occupation or position held	<b>Vice-president of Romanian Association of Nonconventional Technologies, ARTN Romania</b>
Main activities and responsibilities	Organizational management within the professional association, organization of scientific events (international conferences, national and international student conferences)
Name and address of employer	Romanian Association of Nonconventional Technologies, ARTN
Type of business or sector	Scientific and applied research in the fields of nonconventional technologies
<b>Dates</b>	2011-present
Occupation or position held	Associate member of International Association of Engineers of Asia, IAENG, badge no. 11873
Main activities and responsibilities	Active member of the association, participation in international conferences organized by the association
Name and address of employer	International Association of Engineers
Type of business or sector	Scientific research, innovation, invention and technology transfer
<b>Dates</b>	2007-2016
Occupation or position held	Managing director Intellectual Property Protection Department, „Lucian Blaga” University of Sibiu
Main activities and responsibilities	Coordination, supervision and audit of the entire activity in the field of Intellectual Property Protection at „Lucian Blaga” University of Sibiu level
Name and address of employer	„Lucian Blaga” University of Sibiu, Victoriei Street 10, Sibiu, code 550024, Romania
Type of business or sector	Intellectual Property Protection Management in higher education
<b>Dates</b>	2007-present
Occupation or position held	<b>University professor Dr. Eng. and Dr. Ec.-Mg., OMEN 3669 / 07.04.2008</b>
Main activities and responsibilities	Scientific research, activity in the field of innovation and invention, educational activities

Name and address of employer	„Lucian Blaga” University of Sibiu, Faculty of Engineering, Industrial Engineering and Management Department, Victoriei Street 10, Sibiu, code 550024, Romania
Type of business or sector	Higher education
<b>Dates</b>	2006-present
Occupation or position held	Member of Engineers Association of Germany (Verein Deutscher Ingenieure), VDI Germany
Main activities and responsibilities	Active member of the association, participation in international conferences organized by the association
Name and address of employer	Engineers Association of Germany - Verein Deutscher Ingenieure, Germany
Type of business or sector	Scientific research, innovation, invention and technology transfer
<b>Dates</b>	2003-2007
Occupation or position held	Assoc. Prof. Eng. & Ec., Sc. D. & Ph.D.
Main activities and responsibilities	Scientific research, activity in the field of innovation and invention, educational and tutorial activities
Name and address of employer	„Lucian Blaga” University of Sibiu, Faculty of Engineering, Industrial Engineering and Management Department, Victoriei Street 10, Sibiu, code 550024, Romania
Type of business or sector	Higher Education
<b>Dates</b>	2000-2003
Occupation or position held	Lecturer Eng. & Ec., Sc. D.
Main activities and responsibilities	Scientific research, activity in the field of innovation and invention, educational and tutorial activities
Name and address of employer	„Lucian Blaga” University of Sibiu, Faculty of Engineering, Industrial Engineering and Management Department, Victoriei Street 10, Sibiu, code 550024, Romania
Type of business or sector	Higher education
<b>Dates</b>	1988-2000
Occupation or position held	University Assistant Eng., Sc.D.
Main activities and responsibilities	Scientific research, activity in the field of innovation and invention, educational and tutorial activities
Name and address of employer	„Lucian Blaga” University of Sibiu, Faculty of Engineering, Industrial Engineering and Management Department, Victoriei Street 10, Sibiu, code 550024, Romania
Type of business or sector	Higher education
<b>Dates</b>	1995-1998
Occupation or position held	University Assistant Eng. Postgraduate
Main activities and responsibilities	Scientific research, activity in the field of innovation and invention, educational and tutorial activities
Name and address of employer	„Lucian Blaga” University of Sibiu, Faculty of Engineering, Industrial Engineering and Management Department, Victoriei Street 10, Sibiu, code 550024, Romania
Type of business or sector	Higher education
<b>Dates</b>	1994-1995
Occupation or position held	Quality Insurance Engineer
Main activities and responsibilities	Coordinating the entire activity in the field of quality insurance and management within the organization
Name and address of employer	SC Constructii SA, Quality Insurance Service, Morilor Street, Sibiu, Romania
Type of business or sector	Operational management, quality insurance and management in the organization
<b>Dates</b>	1990-1993
Occupation or position held	Radio-TV service man
Main activities and responsibilities	Radio, black and white and colour TV servicing
Name and address of employer	Private firm, Sibiu, Romania

Type of business or sector	Services for the population
<b>Dates</b>	1989-1990
Occupation or position held	Automatist electrician / 6 <sup>th</sup> special category
Main activities and responsibilities	Team coordination for completion, assembling and servicing fire warning state installed at the beneficiaries
Name and address of employer	IMSAT Bucharest, BAS Valcea, PL Sibiu, Sibiu, Romania
Type of business or sector	Services
<b>Education and training</b>	
<b>Dates</b>	13 <sup>th</sup> November 2019
Title of qualification awarded	<b>Doctor Honoris Causa</b>
Principal subjects/occupational skills covered	
Name and type of organization providing education and training	“George Bacovia” University of Bacău, Bacău, Romania
<b>Dates</b>	2017 – present
Title of qualification awarded	Ph.D. Supervisor
Principal subjects/occupational skills covered	Scientific coordination in "Engineering and Management" domain
Name and type of organization providing education and training	<i>National University of Science and Technology POLITEHNICA Bucharest, Faculty of Industrial and Robotics Engineering, Doctoral School of Industrial and Robotics Engineering, Founding Member of the Doctorate in Engineering and Management together with Prof. Dr. Eng. Nicolae Ion Marinescu and Prof. Dr. Eng. Augustin Semenescu</i>
<b>Dates</b>	4 <sup>th</sup> July 2017
Title of qualification awarded	<b>Habilitated Dr. in “Engineering and Management” domain</b>
Principal subjects/occupational skills covered	Presenting the habilitation thesis entitled <b><i>“Contributions regarding Intangible Assets Quality Management in the Knowledge Based Organization”</i></b> , “Engineering and Management” domain
Name and type of organization providing education and training	University of Oradea, Romania
Level in national or international classification	Level 8 EQF
<b>Dates</b>	2000-2007
Title of qualification awarded	Ph.D. in Economical Sciences, Management specialization, Thesis Title <b><i>„Quality Management in modern industrial organizations”</i></b> , Ph.D. Diploma in Economical Sciences
Principal subjects/occupational skills covered	Economy, Management/ Ph.D. in Economics, Management specialization
Name and type of organization providing education and training	„Lucian Blaga” University of Sibiu, Faculty of Economical Sciences, second Ph.D., Ph.D. in Economics, Management specialization
Level in national or international classification	Level 8 EQF
<b>Dates</b>	1999-2003
Title of qualification awarded	Bachelor economist, Graduation average 9.05, Bachelor diploma
Principal subjects/occupational skills covered	Economy, finances – insurances/ Bachelor economist with a 4 year diploma
Name and type of organization providing education and training	„Lucian Blaga” University of Sibiu, Faculty of Economical Sciences, Finances – Insurances specialization, second faculty

Level in national or international classification	Level 6 EQF
<b>Dates</b>	1999-2001
Title of qualification awarded	„Master in Computer Science”, <b>Graduation average 9.25</b> , Masters Diploma
Principal subjects/occupational skills covered	Engineering, computer science/ 2 years Masters graduate
Name and type of organization providing education and training	„Lucian Blaga” University of Sibiu, Faculty of Engineering
Level in national or international classification	Level 7 EQF
<b>Dates</b>	1995-1999
Title of qualification awarded	Sc.D. in Engineering Sciences, Thesis Title <i>„Contributions regarding substantial transfer modification at processing through electrical erosion with coercive fields”</i> , Sc.D. Diploma in Engineering Sciences
Principal subjects/occupational skills covered	Engineering, engineering sciences, Industrial Engineering specialization/ Sc.D. in Engineering
Name and type of organization providing education and training	„Lucian Blaga” University of Sibiu, Faculty of Engineering, Sc.D. in the Technical Branch, Industrial Engineering specialization
Level in national or international classification	Level 8 EQF
<b>Dates</b>	1994-1995
Title of qualification awarded	Postgraduate, Postgraduate Diploma A 001184, <b>Graduation average 10 (Ten)</b>
Principal subjects/occupational skills covered	Engineering / 1 year postgraduate programme graduate
Name and type of organization providing education and training	„Lucian Blaga” University of Sibiu, Faculty of Engineering, Postgraduate „Technological Engineering in Integrated Machinery Systems”
Level in national or international classification	Level 7 EQF
<b>Dates</b>	1989-1994
Title of qualification awarded	Diploma Engineer, Bachelor Diploma M 044166, <b>Graduation average 9.54</b>
Principal subjects/occupational skills covered	Engineering, Machinery Construction Technology/ Diploma engineer with a 5 year diploma
Name and type of organization providing education and training	„Lucian Blaga” University of Sibiu, Faculty of Engineering, Engine Manufacture Technology specialization, Mechanical Profile
Level in national or international classification	Level 6 EQF
<b>Dates</b>	1983-1987
Title of qualification awarded	Average studies, Baccalaureate diploma I 64213
Principal subjects/occupational skills covered	Graduate of the Mathematics-Physics National College „Mircea cel Batran” with a baccalaureate diploma, 12 classes
Name and type of organization providing education and training	Mathematics-Physics College „Mircea cel Batran. Rm. Valcea
Level in national or international classification	Level 4

#### Personal skills and competences

**Quality Management;**  
**Intellectual Property Protection Management;**  
**Knowledge and innovation management;**  
**Strategic Management;**

*Experimental research and data processing - Economical and technical statistics*  
*Assisted designing of control and processing devices;*  
*Designing of devices; Nonconventional technologies.*

## Scientific activity

**Books, Lecture notes (Ca)** published with renowned publishing houses, **Textbooks (Cb)** published with renowned publishing houses, **Books (Cc) published with other publishing houses, published tutorials (I1, I2 etc.), Chapters published in collective volumes, compiled theoretical chapters, Functional laboratory systems, etc (D1, D2, etc.),** which ever the case may be, through which contributions are brought to the insurance and perfection of educational/professional activities:

**16 (Ca) + 25(Cb) + 12(Cc) + 4(I) + 20(D); Total 77;**

Articles/ studies published in trade journals, acknowledged periodicals of international circulation, ISI quoted or indexed in the international data base specific to the field, which have a selection process of the journals based on performance criteria (Ris): ISI Journal **20**, ISI Proceedings **155**

Articles/ studies published in other trade journals of international circulation (Rio): **72**

Articles published in acknowledged journals in the country CNCSIS (Rns): **128**

Articles published in other trade journals of national circulation (Rno): **3**

Articles/ studies published in the volumes of some acknowledged international scientific manifestations, unfolded in the country and abroad (Vi): **125**

Articles/ studies published in the volumes of some national scientific manifestations (Vn): **12**

Patents/ Requests for patents approved with the published abstract: **43**

Managing director/ responsible of the contract in international projects obtained through competition: **5**

Managing director/ responsible of the contract in national projects obtained through competition: **11**

Member in international research projects obtained through competition: **12**

Member in national research contracts obtained through competition: **46**

Managing director in research contracts with companies obtained through competition: **6**

Member in research contracts with companies obtained through competition: **7**

Member in contracts financiered from European Social Fond or from other financial sources obtained through competition: **7**

Installations and technologies operated, respectively integrated in processes with the related documentation: **19**

Other manuals, collections of problems, laboratory handbooks, lecture notes, published on a local level: **4**

Software products done and used and applied within some grants, research contracts, collaborations, doctorate thesis, etc: **17**

Software products done, protected: **2**

Scientific advisor in PhD committees for granting the PhD title in the field of Industrial Engineering/ Management/ Engineering and Management: **20**

Member in the committees for supporting tests and papers/ PhD rapports in the field of Industrial Engineering/ Management/ Engineering and Management: **more than 250**

Member of the commissions for doctoral admission: **15** (October 2009 - ULBS; October 2010 - ULBS; October 2011 - ULBS; October 2012 - ULBS; October 2013 - ULBS; July / September 2018, 2019, 2020 - *National University of Science and Technology POLITEHNICA Bucharest*); July-December 2021 - *National University of Science and Technology POLITEHNICA Bucharest*; July-December 2022 - *National University of Science and Technology POLITEHNICA Bucharest*; July-December 2021 - *National University of Science*

and Technology POLITEHNICA Bucharest; July-December 2023 - National University of Science and Technology POLITEHNICA Bucharest;

Member of the promotion committees Associate Professor and Professor: **23**

PhD students in internship: **17**

PhD: **2**

**Hirsch index** – Google 15/ Scopus 9/ Web of Science 7;

**Consultancy in the field of  
quality**

**35 organizations**

**University courses/lectures and  
applications/seminars held to  
bachelor or master students**

**Main:**

Technological Devices (2 semesters),

Vehicle Reliability and Maintenance,

Inventing Organizational Innovation and Technology Transfer,

(subjects taught at the "Lucian Blaga" University of Sibiu, Technical University of Cluj Napoca, Land Forces Academy of Sibiu)

**Secondary:**

Intellectual Property Management, Quality Management, Product Quality, Institutional Quality Policies and Mechanisms, Total Quality Management, Experimental Research and Data Processing, Assisted Device Design, Processing and alternative systems, Nonconventional Technologies, Knowledge management, Innovation Management and Intellectual Property, Experimental research and data processing, Nonconventional technologies, Strategic management.

**Others:**

Innovational management, Business management, Management, Stress management, Control systems and reliability, Safety and quality standards, Modulated technological equipments, Basics of processing with concentrated energy, Simulations and projects management, Methodology of feasibility studies and business plans, Labor legislation, Entrepreneurship, Evaluation and audit of the projects, Decisional simulations, Conflict management, Knowledge management, Marketing, Human resource management, Enterprise management, Transport management, Working groups management.

**Member of Professional  
Associations/  
Responsibilities**

*Founding member of the PhD field "Engineering and Management" within the Doctoral School of Industrial Engineering and Robotics at the National University of Science and Technology POLITEHNICA Bucharest, Faculty of Industrial Engineering and Robotics, 2017-present;*

Member of the International Scientific Committee and Chairman of the PRODUCTICA International Conference, 2022-present;

Member of the Editorial Board of Medicon Engineering Themes Magazine, <https://themedicon.com/engineeringthemes-editorial-board>, 2021-present;

Member of the Steering Committee of the International Conference on Reliable Systems Engineering, <http://www.icorseng.eu/ic.htm>, 2021-present;

Permanent Editor of the "Confucius Books", 2021-present;

Member of the Steering Committee of Confucius Class at the Arts Highschool "Sigismund Toduță" from Deva, 2021-2022;

Member of the Administrative Committee of Confucius Institute of "Lucian Blaga" University of Sibiu, 2019-2021;

Member of Scientific Board of Review of Management and Economic Engineering, <https://Rmee.org/>..., 2021-present;

Member of Editorial Scientific Board of Journal of Engineering Science (Meridian Engineering), <https://jes.utm.md/editorial-board/>, 2020-present;

***Founding member of the PhD field "Engineering and Management" within the Doctoral School of Industrial and Robotics Engineering at the National University of Science and Technology POLITEHNICA Bucharest, Faculty of Industrial and Robotics Engineering, 2017-present;***

Member of the Scientific Council and Reviewer of POLISH TECHNICAL REVIEW Journal, e-ISSN: 2657-6716, Editor-in-Chief dr hab. inż. Michał Szota, prof PCz, [http://polishtechreview.com/index.php?option=com\\_content&view=article&id=2&Itemid=102](http://polishtechreview.com/index.php?option=com_content&view=article&id=2&Itemid=102), 2020-present;

Associate Editor and Reviewer at the "International Journal of Mechatronics and Applied Mechanics" - IJOMAM, within the field of applied mechanics and the subdomain of measurement and instrumentation technique, ISSN online: 2559-6497; ISSN-L: 2559-4397, <https://ijomam.com/editorial-board/>, 2020-present;

**Member of " Metal Forming Research Centre" from "Lucian Blaga" University of Sibiu, 2020 – present, <https://centers.ulbsibiu.ro/cscdp/personal.html>.**

Member of the International Scientific Editorial Committee of "Studies and Scientific Researches. Economics Edition" Journal, ISSN: 2066-561X (print), ISSN: 2344-1321 (online), Editor-in-Chief Assoc.Prof.dr. Bogdan Nichifor, <http://sceco.ub.ro/index.php/SCECO/about/editorialTeam>, 2019-present;

Member of the International Scientific Committee of Reviewers of Acta Scientific Applied Physics Journal, Editor-in-Chief Prof. Dr. Muhanad Abdelhafiz Rajeh Jadan, <https://www.actascientific.com/ASAP-RB.php>, 2019-present.

Member of Conference Technical Committee at "International Conference on E-Education, E-Business, E-Management and E-Learning", IC4E 2019, Tokyo, Japan, 2018-present;

**President of the International Jury of the International Exhibition of Inventions INVENTCOR Deva, organized annually, <https://www.corneliugroup.ro/inventcor.html>, 2020-present;**

**Member of the International Jury of the E-NNOVATE International Exhibition of Inventions, organized annually, <https://e-nnovate.eu/>, 2021-present;**

**International Jury Member of America's Science & Invention Expo USA, WIIPA, Eddie Shih, held annually, 2021-present;**

***Official Delegate from Romania, Member of the International Jury, The International Scientific Committee and the Organizing Committee of the International Exhibition of Creativity and Innovation EXCELLENT IDEA Chisinau, organized by the Center for Innovation and Technological Transfer, The Academy of Economic Studies of Moldova, The Academy of Sciences of Moldova, The University of Medicine and Nicolae Testemitanu Pharmacy, 2022-present;***

**Member of the International Jury of the EUROINVENT International Invention Exhibition, organized annually, Exhibition President: Prof. Dr. Eng. Ion Sandu, 2016-present;**

**Member of the International Scientific Committee of the International Conference INVENTICA, Chairman: Prof. Eng. Neculai Eugen SEGHEIDIN, PhD, 2016-present;**

**Member of the International Jury of the INVENTICA International Exhibition of Inventions, organized annually by the "Gheorghe Asachi" Technical University of Iași, Chairman: Prof. Eng. Neculai Eugen SEGHEDEIN, PhD, 2016-present;**

**Member of the International Jury of the PRO INVENT International Exhibition of Inventions, organized annually by the Technical University of Cluj Napoca, 2009-present;**

**Member of the International Jury of the International Exhibition of Innovation and Scientific Research Student Cadet INOVA, President of the Exhibition: Assoc. Prof. Dr. Eng. Mihai Petrișor, 2017-present;**

**Member of the International Jury of the International Fair of Invention and Creative Education for Youth, ICE-USV (Innovation and Creative Education) Suceava, 2017-present;**

**Member of the International Jury of the International Invention Exhibition UGAL INVENT, Galați, Exhibition President: Prof. Dr. Cătălin FETECĂU, 2017-present;**

**Active member of the Romanian Inventors Forum with special activity, Member of the Research Department of the Romanian Inventors Forum, Iași, Gheorghe Asachi University Iași, 2016-present;**

**Secretary General of the China Center Association, Sibiu, Romania, 2019-present;**

**Member of the „Academia Ardeleană” Foundation from „Lucian Blaga” University of Sibiu, 2018-present;**

**Associated member of The Academy of Romanian Scientists, AOSR, Brasov Branch, 2018-2023;**

**Editor at "Journal of Electrical Engineering, Electronics, Control and Computer Science", JEECCS, <https://jeeccs.net/index.php/journal/about/editorialBoardStatic>, ranked BDI, Google Scholar, 2015-present;**

***European expert, in the field of Industrial Property Protection accredited by the European Patent Office, 2010-present;***

***European expert, Level 3, in the field of Industrial Property Protection accredited by the European Patent Office, 2023-present;***

**Member of the International Scientific Committee (1997-present) and Chairman (2003-present) at "The International Conference of Nonconventional Technology";**

**Editor-in-Chief at the "Nonconventional Technologies Review", journal indexed: B+, IDB: Proquest, Index Copernicus, EBSCOhost, Google Academic, DOAJ; to be indexed in: Clarivate Analytics, SCOPUS, <http://www.revtvn.ro/index.php/revtn/about/editorialTeam>, [http://revtn.ro/ legacy/editorial-board.htm](http://revtn.ro/legacy/editorial-board.htm), 2011-present;**

**Editor and Reviewer at the "Management of Sustainable Development" Review of the "Lucian Blaga" University of Sibiu, ranked B+ and 29 BDI, Editor-in-Chief Prof. dr. eng. Camelia OPREAN-STAN, <http://www.cedc.ro/pages/english/conference-and-journal/msd-journal/editorial-board.php>, 2012 - present;**

**President and founder of Romanian Association for Alternative Technologies Sibiu – A.R.T.A. Sibiu, 02.09.2009-present;**

**President and founder of Romanian Association of Nonconventional Technologies - Branch Sibiu, ARTN - Branch Sibiu, 2011-present;**

**Vice-President of Romanian Association of Nonconventional Technologies Romania, ARTN Romania, 2011-present;**

**President of the General Association of Teachers and Professors from Romania (AGIPR), 2023 - present;**

**Secretary of the Management Academic Society of Romania, SAMRO, at Sibiu Branch, 2014-present;**

Member of the Management Academic Society, SAMRO, 2011-present;

Member of the International Committee to the 11th International Conference RESEARCH AND DEVELOPMENT IN MECHANICAL INDUSTRY RaDMI 2011, Soko Banja, Serbia, 2011-present;

Member of the International Committee to the 1st International Conference ECONOMICS AND MANAGEMENT- BASED ON NEW TECHNOLOGIES, EMoNT 2011, Kladovo, Serbia, 2011-present;

Member of the International Scientific Committee to the International Conference UNESCO CEPEX "*Life after graduation: The Role of Graduate Employment and Tracking Systems for Continuous Curricula Development and Quality Enhancement in Higher Education*" Sibiu, Romania - May 19-21, 2011;

Member of the International Review Committee to the Review "Anale. Seria Științe Economice. Timisoara", ranked B+, BDI, to be evaluated Thomson Reuters for ISI classification, Timișoara, Chief redactor Professor Adrian Cojocariu, 2011-present;

Membru al Comitetului Științific Internațional la Scientific Conference with international participation "QUALITY", Bosnae & Herzegovina, President Safet Brdarević (B&H), Co-president Albert Weckenmann (Germany), <http://www.quality.unze.ba/e/odbor.php>, 2007-present;

Member of the International Scientific Committee to the "Scientific Conference with international participation QUALITY", Bosnae & Herzegovina, President Safet Brdarević (B&H), Co-president Albert Weckenmann (Germany), <http://www.quality.unze.ba/e/odbor.php>, 2007-present;

Member of the International Scientific Committee to the "International Conference on Quality Management in Higher Education", QMHE, Iasi, November 16th-17th 2012, 2011-2013;

Member of the International Programme Committee to the MECAHITECH International Conference, "International Conference on Innovations, Recent Trends and Challenges in Mechatronics, Mechanical Engineering and New High-Tech Products Development", Bucharest, 2011-present;

Chairman of sessions to the IAENG - "IMECS - International Multi-Conference of Engineers and Computer Scientists" Hong Kong, "INCINDE - International Conference on Industrial Engineering", 2009-present;

Conference Co-Chair and Committee Member at "IMECS - International Multi-Conference of Engineers and Computer Scientists" Hong Kong, "INCINDE - International Conference on Industrial Engineering", 2011-present;

Member of the International Scientific Committee to International Conference "Quality and Innovation in Engineering and Management - QIEM", Technical University Cluj-Napoca, Conference Chairman Prof. Dr.-Eng. Dr.-Eng.E.h. Dr. h.c. mult. Albert WECKENMANN, Program Chairs Univ.-Prof. Dr.-Eng. Prof.E.h. Dr.-Eng.E.h. Dr. h.c. mult. Engelbert WESTKÄMPER and O.Univ.Prof. Dipl.-Eng. Dr. h.c. mult. Dr.techn. Peter Herbert OSANNA, <https://icpr-aem.com/utcn-icpr-aem-2018/committees/index.html>, 2011-present;

**Member of the International Association of Engineers in ASIA, IAENG, no. ID card 11873, 2011-present;**

Managing Editor at "Nonconventional Technologies Review" magazine, B+ indexed magazine, BDI: Proquest, Index Copernicus, EBSCOhost, Google Academic, DOAJ; being indexed: Clarivate Analytics, SCOPUS, Editor-in-Chief Prof. univ.dr.ing. Dan Nanu, 2007-2012;

**Director OSIM-EPO Regional Centre for Promoting Industrial Property Protection - CRPPPI Sibiu - PatLib European Centre Sibiu, 2010 – present;**

Director Intellectual Property Protection Department at the „Lucian Blaga” University of Sibiu, 2007 – 2016;

Associate Editor at the “Management of Sustainable Development” Magazine of the Lucian Blaga University of Sibiu, Indexed Magazine B and 29 BDI, Editor-in-Chief Prof.univ.dr.ing. Constantin OPREAN, 2009 - 2012;

Member of the Committee for Intellectual Property, Community, Structural Programs and Supervision of the Universities Health Status, 2008 – 2012;

In charge of coordinating the Industrial Property Protection at the level of the „Lucian Blaga” University of Sibiu, 2000 – 2007;

Founding member and Member in the Board, International research society in leadership and organizational culture, Budapest – Miercurea Ciuc, 2006 – present;

Member of UNESCO International Centre for Engineering Education (UICEE) Melbourne, 2001 - present;

Member of the General Association of Teachers and Professors from Romania (AGIPR), 2011 – present;

ARACIS expert 2009 - 2017;

CNFIS expert 2008 – 2012;

CNCSIS expert 2008 - 2012;

UEFISCDI expert 2011 - present;

Quality system manager, Quality system auditor, 2003 – present;

Member of AUIF Romania 2006 – present;

**Member of the German Association of Engineers (Verein Deutscher Ingenieure), VDI Germany, 2006 - present;**

Secretary of the Scientific Research Committee and quality insurance of the „Lucian Blaga” University of Sibiu Senate, 2000 – 2004;

Member in the committees for PhD admission for Engineering and Management Majors, 2009 – present;

Member in the committees for Ph.D./Sc.D examinations and papers, 2003 – present;

Member in the committees for granting PhD titles, 2009 – present;

In charge of the scientific research activity coordination at the level of the „Lucian Blaga” University of Sibiu, grants, scientific research contracts, scientific research activity monitoring at institutional level – Function II „Lucian Blaga” University of Sibiu Senat, 1995 – 2003;

Member of the General Association of Economists in Romania AGER, 2003 – present;

Member of the Research Centre in the Field of Quality, now, Research centre for sustainable products and processes from the „Lucian Blaga” University of Sibiu, 2001 – present;

Scientific secretary of the Research Centre for Nonconventional Technologies and Electro technologies CCTNE-ULBS from the „Lucian Blaga” University of Sibiu, 2000 – 2013;

Member in the Scientific Research and Quality Insurance Committee of the „Lucian Blaga” University of Sibiu Senate, 2000 – present;

Member of the Saint Apostle Andrew Foundation, 2000 – present;

Member of the Edward Casey Foundation USA, 2000 – present;

Scientific secretary of the Romanian Association for Nonconventional Technologies ARTN Sibiu Branch, 1998 – 2012;

Scientific secretary of the Research Subcommittee in Nonconventional Technologies within the Romanian Academy, Sibiu Branch, 1998 – 2012;

Member of the Romanian Association of Nonconventional Technologies ARTN, 1998 – present;

Member of the Romanian Society of Radiestezie (6th Degree Radiestezie – Inforenergetica), 1998 – present;

Member of the General Association of Engineers in Romania AGIR, 1994 – present;

**Specializations/  
Qualifications/Confirmations**

2023, Package of on-line training sessions organized by the European Patent Office, monthly, with a view to professional improvement as a PATLIB Expert (mandatory training), On-Line;

2022, Package of on-line training sessions organized by the European Patent Office, monthly, with a view to professional improvement as a PATLIB Expert (mandatory training), On-Line;

2021, Package of on-line training sessions organized by the European Patent Office, monthly, with a view to professional improvement as a PATLIB Expert (mandatory training), On-Line;

2020, Package of on-line training sessions organized by the European Patent Office, monthly, with a view to professional improvement as a PATLIB Expert (mandatory training), On-Line;

2022, EPO Webinars Online;

2021, EPO Webinars, Online;

2020, Webinar organized by MINESOFT Online, participation in 4 online meetings, June, July and August 2020;

2020, Webinar organized by the Polytechnic University of Timișoara - eLearning Center - Together Online, participation in 7 online meetings, June and July 2020;

2020, Webinar organized by UEFISCDI: "Web of Science - Find the right magazine to publish", May 21, 2020;

2020, Webinar organized by UEFISCDI: "Web of Science - Improve research with Web of Science", May 21, 2020;

2020, Webinar organized by UEFISCDI: "Web of Science - Options for searching the works of an author in the Web of Science", May 14, 2020;

2020, Webinar organized by UEFISCDI: "Web of Science - Open session Web of Science", June 10, 2020;

2020, Training in the field of Intellectual Property Protection organized by WIPO - Roving Webinar on WIPO Services and Initiatives, Online, May 26, 2020;

2019, Training in the field of Intellectual Property Protection organized by the European Patent Office, at the PATLIB International Conference 2019, PORTO 01-05 May 2019, Portugal;

2019, Training in the field of Intellectual Property Protection organized by the World Intellectual Property Organization, (WIPO headquarters - WIPO), Geneva April 11-15, 2019, Switzerland;

2018, Training in the field of intellectual property protection organized by European Patent Office, "Sophisticated patent searches and informative search reports", Wien 19-20 September 2018, Austria;

2018, Training in the field of intellectual property protection organized by European Patent Office, at the International Conference PatLib 2018, Ljubljana, 01-05 May 2018, Slovenia;

2018, Training in the field of intellectual property protection organized by World Intellectual Property Organization (OMPI - WIPO), Geneva, 11-15 April 2018, Switzerland;

2017, Training in the field of intellectual property protection organized by World Intellectual Property Organization (OMPI – WIPO headquarters), Geneva, 29 March-02 April 2017, Switzerland;

2017, Training in the field of the protection of intellectual property organized by European Patent Office, at the International Conference PatLib 2017, Munich 03-04 of May 2017, Germany;

2016, Training in the field of the protection of intellectual property organized by the World Intellectual Property Organization, (WIPO headquarters), Geneva 21-23 of November 2016, Switzerland;

2016, Keynote speech "Innovation and Intellectual Property: Romania' experiences", International Seminar WIPO "Digital Development and Intellectual Property" to Geneva, Switzerland, 21-23.11.2016, (invitation in pdf format, program of the international seminar in pdf format)

2016, Training in the field of the protection of intellectual property organized by European Patent Office, at "Sub-regional seminar on the development of Intellectual Property Policies in Universities and Research Institutions 2016", Tbilisi, 02-03 of June 2016, Georgia; 2016, Keynote speech "Intellectual Property Policies in "Lucian Blaga" University of Sibiu", Seminar International WIPO la Tbilisi, Georgia, 02-03.2016, [http://www.wipo.int/meetings/en/details.jsp?meeting\\_id=40262](http://www.wipo.int/meetings/en/details.jsp?meeting_id=40262)

2016, Training in the field of the protection of intellectual property organized by European Patent Office, at the International Conference PatLib 2016, Helsinki 03-04 of May 2016, Finland;

2016, Keynote speech "Creating successful environment through intellectual property evaluation", PATLIB Conference 03-04.05.2016, Helsinki, Finland, <https://www.epo.org/learning-events/events/conferences/patlib/programme.html>

2016, Training in the field of the protection of intellectual property organized by the World Intellectual Property Organization, (WIPO headquarters), Geneva 12-17 of April 2016, Switzerland;

2015, Keynote speech "Quality Management in PATLIB Centres. "International Conference WIPO-EPO-OSIM-ULBS România, 21-23.10.2015, [http://www.wipo.int/meetings/en/details.jsp?meeting\\_id=34523](http://www.wipo.int/meetings/en/details.jsp?meeting_id=34523)

2015, Training in the field of the protection of intellectual property organized by the World Intellectual Property Organization and the European Patent Office, Stuttgart, November 2015, Germany;

2015, Training in the field of the protection of intellectual property organized by the World Intellectual Property Organization and the European Patent Office, Brussels, November 2015, Belgium;

2015, Training in the field of the protection of intellectual property organized by the World Intellectual Property Organization, (WIPO headquarters), Geneva, April 2015, Switzerland;

2015, Training in the field of the protection of intellectual property organized by the European Patent Office, at the 2015 PatLib International Conference, Munich, April 2015, Germany;

2015, Training in the field of the protection of intellectual property organized by the World Intellectual Property Organization and the European Patent Office, Brussels, November 2015, Belgium;

2014, Training in the field of the protection of intellectual property organized by the European Patent Office, at the International PatLib Conference 2014, Istanbul, May 2014, Turkey;

2014, Keynote speech "Quality management in PATLIB centres services and the role that certification plays in it", PATLIB Conference 15-16.05.2014, Istanbul, Turkey, <https://www.epo.org/learning-events/events/conferences/2014/patlib/programme.html>.

2014, Training in the field of the protection of intellectual property organized by the World Intellectual Property Organization, (WIPO headquarters), Geneva, April 2014, Switzerland;

2014, Training in the field of the protection of intellectual property organized by the World Intellectual Property Organization and the European Patent Office, Brussels, November 2014, Belgium;

2013, Keynote speech "Visualising and Evaluation of Intangible Assets in Knowledge Based Organizations", WIPO - OSIM - ULBS, INTERNATIONAL SEMINAR, Sibiu, Romania, 19-20.06.2013, [http://www.wipo.int/meetings/en/details.jsp?meeting\\_id=30130](http://www.wipo.int/meetings/en/details.jsp?meeting_id=30130)

2013, Training in the field of the protection of intellectual property organized by the European Patent Office, at the 2013 PatLib International Conference, Munich, April 2013, Germany;

2013, Training in the field of the protection of intellectual property organized by the World Intellectual Property Organization, (WIPO headquarters), Geneva, April 2013, Switzerland;

2012, Training in the field of the protection of intellectual property organized by World Intellectual Property Organization and the European Patent Office, at 2012 PatLib International Conference, Manchester June 2012, United Kingdom;

2012, Training in the field of the protection of intellectual property organized by the World Intellectual Property Organization, (WIPO headquarters), Geneva, April 2012, Switzerland;

2012, Training in the field of the protection of intellectual property organized by the World Intellectual Property Organization and the European Patent Office, Brussels, November 2012, Belgium;

2011, Training in the field of the protection of intellectual property organized by the World Intellectual Property Organization and the European Patent Office, Brussels, November 2011, Belgium;

2011, Training in the field of the protection of intellectual property "Train the Trainer Workshop" organized by the European Patent Office and European Patent Academy, at European Patent Office, code of EPO AW72-2011, Munich, September 2011, Germany;

2011, Training in the field of the protection of intellectual property "Skills and tools for search services for PATLIB centres" organized by the European Patent Office and European Patent Academy, at European Patent Office, code of EPO OD23-2011, Munich, August, 2011, Germany;

2011, Training in the field of the protection of intellectual property "Meeting with the Road Map Coordinators" organized by the European Patent Office and European Patent Academy, Charles University, Faculty of Law, code of EPO AW47-2011, Prague, June 2011, Czech Republic;

2011, Training in the field of the protection of intellectual property - Workshop "Getting support from TTOs to promote IP in universities" organized by the European Patent Office and European Patent Academy, Charles University, Faculty of Law, code of EPO AW47-2011, Prague, June 2011, Czech Republic;

2011, Training in the field of the protection of intellectual property at International Conference "European Intellectual Property Teachers Network" organized by the European Patent Office and European Patent Academy, Charles University, Faculty of Law, code of EPO AW47-2011, Prague, June 2011, Czech Republic;

2011, Training in the field of Intellectual Property Protection organized by the World Intellectual Property Organization, (WIPO Centre), Geneva, April 2011, Switzerland;

2011, Training in the field of Intellectual Property Protection organized by the European Patent Office, at the International Conference PatLib 2011, Hague, May 2011, Netherlands;

2011, Diploma for participation in activities developed in the framework of the "Model of harmonization of practices in financial management of projects financed by the FSE" (POSDRU/41/3.3/G/40317contract), as a member of the community of practice established within it, a project implemented by the Babes-Bolyai University of Cluj Napoca;

2011, Training in the field of Intellectual Property Protection "Enforcement of Intellectual Property Rights for Customs Authorities, Police Officials, Prosecutors and Judiciary" organized by the World Intellectual Property WIPO from Geneva, Switzerland, the State Office for Inventions and Trademarks OSIM Bucharest and Romanian Copyright Office RCO, Lucian Blaga University of Sibiu, Sibiu Prefecture, organized on 8th-10th June, 2011 Sibiu, Romania;

2010, 16-17 of September, Certificate of participation at the Seminar "Training for the potential beneficiaries - Support the development of quality proposals" on "The development of quality proposals for funding through the open call for proposals under POS DRU" in project "Support for AM for POSDRU and OI for implementing the POSDRU system" (POSDRU7/7.1/AT/3), Sibiu, Romania;

2010, Certificate of Proficiency in Intellectual Property Protection and Technology Transfer "Technology Transfer and Successful Technology Licensing STL", awarded by the World Intellectual Property Organization WIPO, from Geneva Switzerland, organized in Sibiu 10th-12th of May 2010;

2010, Training in the field of Intellectual Property Protection organized by the European Patent Office, at the International Conference PatLib, May - June 2010, Dresden, Germany;

2010, Training for obtaining the quality of Industrial Property „Industrial Drawings and Patterns” Advisor, OSIM Bucharest, Romania;

2010, Training for obtaining the quality of Industrial Property „Trademarks and geographical indications” Advisor, OSIM Bucharest, Romania;

2010, Training in the field of Intellectual Property Protection organized by the World Intellectual Property Organization, (OMPI - WIPO Centre), Geneva, April 2010, Switzerland

2010, Training in the field of Intellectual Property Protection organized by the World Intellectual Property Organization and the European Patent Office, Brussels, November 2010, Belgium;

2009, Training in the field of Intellectual Property Protection organized by the World Intellectual Property Organization, (OMPI - WIPO Centre), Geneva, April 2009, Switzerland;

2009, Training in the field of Intellectual Property Protection organized by the World Intellectual Property Organization and the European Patent Office, Brussels, November 2009, Belgium;

2008, Training in the field of Intellectual Property Protection organized by the World Intellectual Property Organization, (OMPI - WIPO Centre), Geneva, April 2008, Switzerland;

2008, Training in the field of Intellectual Property Protection organized by the World Intellectual Property Organization and the European Patent Office, Brussels, November 2008, Belgium;

2007, Training in the field of Intellectual Property Protection organized by the World Intellectual Property Organization, (OMPI - WIPO Centre), Geneva, April 2007, Switzerland;

2007, Training in the field of Intellectual Property Protection organized by the World Intellectual Property Organization and the European Patent Office, Brussels, November 2007, Belgium;

2006, Diploma awarded to Mr. Mihail Țițu, CEEX Project Manager, "Promoting and supporting the research community in Romania for participation in European Union 7th Framework Programme" CEEX 2006-2007, PR-D01-PT00-4, Budget 20.000 RON, 2006-2007, for participation in training sessions in the project, Sibiu, Romania;

2005, Training in the field of „Drawings and Industrial Patterns”, OSIM Bucharest, Romania;

2005, Training for obtaining the quality of Industrial Property „Patents and Inventions” Advisor, OSIM Bucharest, Romania;

2004, Training „Audit formation for quality and environmental management systems according to the SR EN ISO 19011:2003 standard”, HRC CONSIST Services Bucharest, Romania;

2002, Certification in computer usage for the AUTOCAD 2000 software, Sibiu, Romania;

2001, Training "Increasing of the Competency of Mechanical SMEs by Continuing Vocational Training Based on Innovation and technological Transfer", Brussels, Belgium, Materialise University Leuven, financing level 6600 EU through the Leonardo da Vinci Project;

2001, Q-Akademia Certificate „quality management according to the new ISO 9000:2000 series standards”, diploma 2405/27.09.2001, Bucharest, Romania;

2001, Specialization at the Romanian Foundation for Quality Promotion „Promotion of the European quality policy in Romania”, Bucharest, July 2001, Romania;

2001, Certificate in computer usage for the Microsoft Visual C++ 6.0 programme, Sibiu, Romania;

2000, Certificate for graduation "Career development" course, October 1999 - January 2000, Tibiscus University, Timisoara, Romania;

2000, Certificate in computer usage for the Microsoft Visual Fox 6.0 Sibiu, Romania;

1999, University course „Insuring product quality and reliability” at the „Lucian Blaga” University of Sibiu, with Prof. Gabriel Cloitre from France;

1998, Certificate in computer usage for PRO-ENGINEER nr. 00103/06.04.1998 programme, Sibiu, Romania;

1998, University course „Quality Insurance” at the „Lucian Blaga” University of Sibiu, with Prof. Lionel Robert from the Rennes University, France;

1995, Training "Statistical Quality Control" at the Ecole Centrale de Lyon, Faculte d'Ingenierie, 2 weeks, France, level of financing 3000 USD;

1994, Graduation certificate 19.10.1994 „Enterprise organization and production management”, at the „Lucian Blaga” University of Sibiu, with Prof. Piederriere Jacques from the Rennes University, France;

## Honors/Recognitions/Medals

### Total medals and special awards received at International Exhibitions of Inventions:

- GOLD Medals: 204;
- White GOLD Medals: 1;
- Silver Medals: 55;
- Solid Silver Medals: 1;
- Bronze Medals: 22;
- Special awards: 315;

### *\* below is a selection;*

2023, Diplomas of excellence and GOLD, silver and bronze medals, Special Awards at International Salons of Inventions obtained following international competitions (Canada, Switzerland, Poland, Croatia, Hungary, Romania, Turkey, England, Thailand, Republic of Moldova, Taiwan ETC);

### **2022, The Grand Prize of the "INVENTICA" International Invention Fair 2022 offered by the International Jury, June 22-24, 2022, Iasi, Romania;**

2022, Diploma of Excellence and Gold Medals, Iasi, Cluj Napoca, Croatia, Chisinau, Deva, Toronto (iCAN 2022) ETC;

2021, Diplomas of Excellence and Gold Medal offered by the International Jury at the ISIF - International Invention Exhibition in Istanbul, Turkey for the invention “Electric Personal Individual Car”, September 21-26, 2021, Istanbul, Turkey;

2021, Diploma of Excellence for Outstanding Contribution as a Member of the International Jury at ASIE 2021, October 22-24, 2021, Virginia, United States

2021, Special Award “SPECIAL CONTRIBUTION TO INNOVATION & DEDICATION TO STEM ACKNOLOGMENTS 2020” and Special Award “Visionary 2020” offered by INVENTARIUM-SCIENCE, EAS-EUROPEAN ACADEMY OF SCIENCE, October 29, 2021, Lisbon, Portugal;

2020, Gold Medal and Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions PRO INVENT 2020 for the invention "Decontamination reactor of Aflatoxim M in milk", November 18-20, 2020, Cluj-Napoca, Romania;

2020, Gold Medal and Diploma of Excellence offered by the International Jury at the I International Exhibition of Inventions PRO INVENT 2020 for the invention "Individual Personal Electric Car", November 18-20, 2020, Cluj-Napoca, Romania;

2020, Special Jury's Choice Award offered by the International Jury at the International Exhibition of Inventions “iCAN” 2020 for the invention “Portable hydro-electrical turbine with deformable paddles”, August 29, 2020, Toronto, Canada.

2020, Special Award Presented by Toronto International Society of Innovation & Advanced Skills (TISIAS) offered by the International Jury at the International Exhibition of Inventions "iCAN" 2020 for the invention "Portable hydro-electrical turbine with deformable paddles", August 29, 2020, Toronto, Canada.

2020, Special Award and Diploma of Excellence offered for the Romanian Association for Alternative Technologies Sibiu from the Technical University of Cluj Napoca at the International Exhibition of Inventions "INVENTICA" 2020, July 29-31, 2020, Iasi, Romania;

2020, Special Award and Diploma of Excellence offered by the Polytechnic University of Timisoara at the International Exhibition of Inventions "INVENTICA" 2020 for the invention "Individual Personal Electric Car", July 29-31, 2020, Iasi, Romania;

2020, Gold Medal and Diploma of Excellence offered by the State University of Medicine and Pharmacy "Nicolae Testemitanu" from the Republic of Moldova at the International Exhibition of Inventions "INVENTICA" 2020 for the invention "Decontamination reactor of Aflatoxim M in milk", July 29-31 2020, Iasi, Romania;

2020, Special Award and Diploma of Excellence offered by the State University of Medicine and Pharmacy "Nicolae Testemitanu" from the Republic of Moldova at the International Exhibition of Inventions "INVENTICA" 2020 for the invention "Individual Personal Electric Car", July 29-31, 2020, Iasi, Romania;

2020, Gold Medal and Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions "INVENTICA" 2020 for the invention "Decontamination reactor of Aflatoxim M in milk", July 29-31, 2020, Iasi, Romania;

2020, Gold Medal and Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions "INVENTICA" 2020 for the invention "Individual Personal Electric Car", July 29-31, 2020, Iasi, Romania;

2020, Diploma of Excellence with Special Mention offered by the International Jury at the International Exhibition of Innovation and Student Scientific Research "Cadet INOVA 20 '" for his outstanding contribution as a Member of the International Jury, Member of the Scientific Review Committee and Member of the Editorial Board, at the organization of the International Exhibition of Innovation and Student Scientific Research "Cadet INOVA 20 '" , April 11-13, 2020, Sibiu, Romania;

2020, Special Award and Diploma of Excellence offered by the National Institute for Research-Development in Constructions, Urbanism and Sustainable Territorial Development URBAN-INCERC at the International Exhibition of Inventions "EUROINVENT" 2020 for the invention "Individual Personal Electric Car", May 23, 2020, Iasi , Romania;

2020, Special Award and Diploma of Excellence offered by the Polytechnic University of Timisoara at the International Exhibition of Inventions "EUROINVENT" 2020 for the invention "Individual Personal Electric Car", May 23, 2020, Iasi, Romania;

2020, Diploma of Excellence offered for the contribution to the International Exhibition of Inventions EUROINVENT 2020 as a member of the International Jury, May 23, 2020, Iasi, Romania;

2020, Diploma of Excellence offered for involvement in the ICIR-EUROINVENT 2020 Conference as a member of the Scientific Advisory Board, May 23, 2020, Iasi, Romania;

2020, Special Award and Diploma of Excellence offered by the Corneliu Grup Association at the International Exhibition of Inventions "EUROINVENT" 2020 for the invention "Individual Personal Electric Car", May 23, 2020, Iasi, Romania;

2020, Special Award and Diploma of Excellence offered by the Corneliu Grup Association at the International Exhibition of Inventions "EUROINVENT" 2020 for the invention "Decontamination reactor of aflatoxim M in milk", May 23, 2020, Iasi, Romania;

2020, Diploma of Excellence "Popularity Award" offered by the International Jury at the International Exhibition of Inventions "EUROINVENT" 2020 for Lucian Blaga University of Sibiu, May 23, 2020, Iasi, Romania;

2020, Gold Medal and Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions "EUROINVENT" 2020 for the invention "Decontamination reactor of aflatoxim M in milk", May 23, 2020, Iasi, Romania;

2020, Gold Medal and Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions "EUROINVENT" 2020 for the invention "Individual Personal Electric Car", May 23, 2020, Iasi, Romania;

2019, Gold Medal and Diploma of Excellence offered by the National Research Council of Thailand at the International Exhibition "Bangkok International Intellectual Property, Invention, Innovation and Technology Exposition" for the invention "Device used for magnetic activation of processing through electric erosion, with a filiform electrode ", 2-6 February 2019, Bangkok, Thailand.

2019, Gold Medal and Diploma of Excellence awarded by the National Research Council of Thailand at the International Exhibition "Bangkok International Intellectual Property, Invention, Innovation and Technology Exposition" for the invention "Hemispheric individual electric car with rotary seat", 2-6 February 2019, Bangkok, Thailand.

2019, Gold Medal and Diploma of Excellence awarded by the National Research Council of Thailand at the International Exhibition "Bangkok International Intellectual Property, Invention, Innovation and Technology Exposition" for the invention "Portable hydro-electrical turbine with deformable paddles", 2-6 February 2019, Bangkok, Thailand.

2019, Gold Medal and Diploma of Excellence offered by National Research Council of Thailand at the International Exhibition "Bangkok International Intellectual Property, Invention, Innovation and Technology Exposition" for the invention "Device used for magnetic activation of the processing through electric erosion, with a filiform electrode", 2-6 February 2019, Bangkok, Thailand.

2019, Diploma of Excellence for Keynote Speaker at the Conference „JOINT CONFERENCE ON GREEN ENGINEERING TECHNOLOGY & APPLIED COMPUTING”, Eastin Hotel, Bangkok, Thailand, 2019.

2019, Special Award and Diploma of Excellence, offered by the International Jury and AGEPI at the Geneva World Inventions Exhibition for the invention „Hemispheric individual electric car with rotary seat”, 10-14 April 2019, Geneva, Switzerland;

2019, Special Award and Diploma of Excellence, offered by the International and International Strategic Technology Alliance Jury at the Geneva World Inventions Exhibition for the invention "Hemispheric individual electric car with rotary seat", April 10-14, 2019, Geneva, Switzerland;

2019, Special Award and Diploma of Excellence, offered by the International Jury and National Research Council of Thailand at the Geneva World Inventions Exhibition for the invention "Hemispheric individual electric car with rotary seat", April 10-14, 2019, Geneva, Switzerland;

2019, Special Award and Diploma of Excellence, offered by the International Jury and Delegation of Malaysian Inventors at the Geneva World Inventions Exhibition for the invention "Hemispheric individual electric car with rotary seat", April 10-14, 2019, Geneva, Switzerland;

2019, Gold Medal and Diploma of Excellence, offered by the International Jury at the Geneva World Inventions Exhibition for the invention "Hemispheric individual electric car with rotary seat", April 10-14, 2019, Geneva, Switzerland;

***2019, Diploma of Excellence and Plaque "VINCIT AMOR PATRIAE" offered by the Prime Minister of Romania for research and invention activity obtained and exceptional results at the International Exhibition of Inventions in Geneva 2019 from April 10-14, 2019, Bucharest, Victoria Palace, April 2019.***

2019, Diploma of Excellence offered at the International Exhibition of Inventions "PRO INVENT" 2019 for " Remarkable contribution to the support through the specialized jury of the more than 400 inventions presented at the PRO INVENT Exhibition 2019", March 20-22, 2019, Cluj Napoca, Romania;

2019, Diploma of Excellence and the special prize "Augustin Maior" offered at the International Exhibition of Inventions "PRO INVENT" 2019 for the inventions presented at PRO INVENT 2019, March 20-22, 2019, Cluj Napoca, Romania;

2019, Diploma of Excellence and Special Award offered by the Romanian Inventors Forum at the International Exhibition of Inventions "PRO INVENT" 2019 for the invention "Installation for checking the verticality of mine shafts", March 20-22, 2019, Cluj Napoca, Romania;

2019, Diploma of Excellence and the Special Award offered by the Association "Iustin Capră" at the International Exhibition of Inventions "PRO INVENT" 2019 for the invention "Installation for checking the verticality of mine shafts", March 20-22, 2019, Cluj Napoca, Romania;

2019, Diploma of Excellence and Bronze Medal offered by "Stefan cel Mare" University of Suceava at the International Exhibition of Inventions "PRO INVENT" 2019 for the invention "Installation for checking the verticality of mine shafts", March 20-22, 2019, Cluj Napoca, Romania;

2019, Diploma of Excellence and Special Award offered by the Romanian Inventors Forum at the International Exhibition of Inventions "PRO INVENT" 2019 for the invention "Installation for checking the verticality of mine shafts", March 20-22, 2019, Cluj Napoca, Romania;

2019, Diploma of Excellence and the Special Award offered by the Association "Iustin Capră" at the International Exhibition of Inventions "PRO INVENT" 2019 for the invention "Installation for checking the verticality of mine shafts", March 20-22, 2019, Cluj Napoca, Romania;

2019, Diploma of Excellence and Bronze Medal offered by "Stefan cel Mare" University of Suceava at the International Exhibition of Inventions "PRO INVENT" 2019 for the invention "Installation for checking the verticality of mine shafts", March 20-22, 2019, Cluj Napoca, Romania;

2019, Gold Medal and Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions "PRO INVENT" 2019 for the invention "Bicycle with enhanced energy recovery system", March 20-22, 2019, Cluj Napoca, Romania;

2019, Gold Medal and Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions "PRO INVENT" 2019 for the invention "Hemispheric individual electric car with rotary seat", March 20-22, 2019, Cluj Napoca, Romania;

2019, Gold Medal and Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions "PRO INVENT" 2019 for the invention "Device for turning hemispherical heads", March 20-22, 2019, Cluj Napoca, Romania;

2019, Gold Medal and Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions "PRO INVENT" 2019 for the invention "Installation for checking the verticality of mine shafts", March 20-22, 2019, Cluj Napoca, Romania;

2019, Gold Medal and Diploma of Excellence offered by the International Jury at the International Inventions Exhibition "INVENTICA" 2019 for the invention "Installation for checking the verticality of mine shafts", June 26-28, 2019, Iași, Romania;

2019, Gold Medal and Diploma of Excellence offered by the International Jury at the International Inventions Exhibition "INVENTICA" 2019 for the invention "Hemispheric individual electric car with rotary seat", June 26-28, 2019, Iași, Romania;

2019, Gold Medal and Diploma of Excellence offered by the International Jury at the International Inventions Exhibition "INVENTICA" 2019 for the invention "Bicycle with enhanced energy recovery system", June 26-28, 2019, Iași, Romania;

2019, Diploma of Excellence offered by the National Agency for Public Health of the Republic of Moldova at the International Inventions Exhibition "INVENTICA" 2019 for the invention "Installation for checking the verticality of mine shafts", June 26-28, 2019, Iasi, Romania;

2019, Diploma of Excellence offered by the National Agency for Public Health of the Republic of Moldova at the International Inventions Exhibition "INVENTICA" 2019 for the invention "Hemispheric individual electric car with rotary seat", June 26-28, 2019, Iasi, Romania;

2019, Diploma of Excellence offered by the National Agency for Public Health of the Republic of Moldova at the International Inventions Exhibition "INVENTICA" 2019 for the invention "Bicycle with enhanced energy recovery system", June 26-28, 2019, Iasi, Romania;

2019, Diploma of Excellence "National Inventics Institute Prize" offered by the International Jury at the International Inventions Exhibition at the International Inventions Exhibition "INVENTICA" 2019 for Romanian Association for Alternative Technologies Sibiu - A.R.T.A. Sibiu", 26-28 June 2019, Iasi, Romania;

2019, Diploma of Excellence offered by SciEdTech at the International Inventions Exhibition "INVENTICA" 2019 for the invention "Bicycle with enhanced energy recovery system", June 26-28, 2019, Iasi, Romania;

2019, Diploma of Excellence offered by SciEdTech at the International Inventions Exhibition "INVENTICA" 2019 for the invention "Hemispheric individual electric car with rotary seat", June 26-28, 2019, Iasi, Romania;

2019, Diploma of Excellence and Gold Medal offered by the Technical University of Moldova at the International Inventions Exhibition "INVENTICA" 2019 for the invention "Hemispheric individual electric car with rotary seat", June 26-28, 2019, Iasi, Romania;

2019, Diploma of Excellence offered by the State University of Medicine and Pharmacy "Nicolae Testemitanu" of the Republic of Moldova at the International Inventions Exhibition "INVENTICA" 2019 for the invention "Hemispheric individual electric car with rotary seat", June 26-28, 2019, Iasi, Romania;

2019, Diploma of Excellence and Special Award offered by the University of Agricultural Sciences and Veterinary Medicine of the Banat "King Michael I of Romania" from Timisoara at the International Inventions Exhibition "INVENTICA" 2019 for the invention presenting the paper entitled "EVLIA - Making full value of good ideas by leveraging intellectual assets for financing SME's in SEE", 26-28 June 2019, Iasi, Romania;

2019, Diploma of Excellence offered by the International Jury of the IDEA-EXPO Inventions Exhibition 2019 in Hungary at the International IDEA-EXPO Inventions Exhibition 2019 for the "Lucian Blaga" University in Sibiu, April 07, 2019, Szolnok, Hungary;

2019, Diploma of Excellence offered by the International Jury of the IDEA-EXPO Inventions Exhibition 2019 in Hungary at the IDEA-EXPO International Inventions Exhibition 2019 for the invention "Device used for the magnetic activation of the processing through electric erosion, with a filiform electrode", April 07, 2019, Szolnok, Hungary;

2019, Diploma of Excellence offered by the International Jury of the IDEA-EXPO Inventions Exhibition 2019 in Hungary at the IDEA-EXPO International Inventions Exhibition 2019 for the invention "Portable hydro-electrical turbine with deformable paddles", 07 April 2019, Szolnok, Hungary;

2019, Diploma of Excellence offered by the International Jury at the International Exhibition of Student Scientific Innovation and Research "Cadet INOVA 19" for the outstanding contribution made as a Member of the International Jury, Guest Professor with Invited Lecture and Member of the Board Member of the Scientific Committee, at the organization of the International Student Innovation and Scientific Research Hall "Cadet INOVA 19", April 11-13, 2019, Sibiu, Romania;

2019, Certificate of Excellence offered at the "9th International Conference on Manufacturing Science and Education" - MSE, June 5-7, 2019, for the paper entitled "Study of the cutting process parameters that influence the surface quality machined by end milling of the aluminum alloy", Sibiu, Romania;

2019, Diploma of Excellence offered by the Polytechnic University of Bucharest at the International Exhibition of Inventions "EUROINVENT" 2019 for the invention "Bicycle with enhanced energy recovery system", May 16-18, 2019, Iasi, Romania;

2019, Diploma of Excellence offered by Inventarium Science at the International Exhibition of Inventions "EUROINVENT" 2019 for the invention "Hemispheric individual electric car with rotary seat", May 16-18, 2019, Iasi, Romania;

2019, Diploma of Excellence offered by Inventarium Science at the International Exhibition of Inventions "EUROINVENT" 2019 for the invention "Installation for checking the verticality of mine shafts", May 16-18, 2019, Iasi, Romania;

2019, Special Prize offered by the Polytechnic University of Timisoara at the International Exhibition of Inventions "EUROINVENT" 2019 for the invention "Hemispheric individual electric car with rotary seat", May 16-18, 2019, Iasi, Romania;

2019, the Special Prize offered by the Polytechnic University of Timisoara at the International Exhibition of Inventions "EUROINVENT" 2019 for the invention "Installation for checking the verticality of mine shafts", May 16-18, 2019, Iasi, Romania;

2019, the Special Exquisite Award given by the International Jury at the International Exhibition of Inventions "EUROINVENT" 2019 for the invention "Hemispheric individual electric car with rotary seat", May 16-18, 2019, Iași, Romania;

2019, Special Prize offered by the Technical University of Cluj Napoca at the International Exhibition of Inventions "EUROINVENT" 2019 for the invention "Hemispheric individual electric car with rotary seat", May 16-18, 2019, Iași, Romania;

2019, Diploma of Excellence offered by World Invention Intellectual Property Association WIIPA at the International Exhibition of Inventions "EUROINVENT" 2019 for the invention "Hemispheric individual electric car with rotary seat", May 16-18, 2019, Iasi, Romania;

2019, Diploma of Excellence offered by the World Invention Intellectual Property Association WIIPA at the International Exhibition of Inventions "EUROINVENT" 2019 for the invention "Installation for checking the verticality of mine shafts", May 16-18, 2019, Iași, Romania;

2019, the Special Prize offered by the Polytechnic University of Timisoara at the International Exhibition of Inventions "EUROINVENT" 2019 for the invention "Hemispheric individual electric car with rotary seat", May 16-18, 2019, Iași, Romania;

2019, the Special Prize offered by the Association of Thai Innovation and Invention Promotion at the International Exhibition of Inventions "EUROINVENT" 2019 for the invention "Hemispheric individual electric car with rotary seat", May 16-18, 2019, Iași, Romania;

2019, the Special Prize offered by the Association of Thai Innovation and Invention Promotion at the International Exhibition of Inventions "EUROINVENT" 2019 for the invention "Installation for checking the verticality of mine shafts", May 16-18, 2019, Iasi, Romania;

2019, Certificate of excellence offered by the International Jury at the International Exhibition of Inventions "EUROINVENT" 2019 for the significant contribution to the International Jury, May 16-18, 2019, Iasi, Romania;

2019, Diploma of Excellence with the distinction of Officer offered by the Committee of the Honorary order "Pro Scientia et Innovatio" at the International Exhibition of Inventions "EUROINVENT" 2019, May 16-18, 2019, Iași, Romania;

2019, Diploma of Excellence and Special Award offered by the International Jury at the International Exhibition of Inventions "EUROINVENT" 2019 for the "Lucian Blaga" University of Sibiu, May 16-18, 2019, Iași, Romania;

2019, Gold Medal and Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions "EUROINVENT" 2019 for the invention "Bicycle with enhanced energy recovery system", May 16-18, 2019, Iași, Romania;

2019, the Gold Medal and Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions "EUROINVENT" 2019 for the invention "Hemispheric individual electric car with rotary seat", May 16-18, 2019, Iași, Romania;

2019, Gold Medal and Diploma of Excellence offered by the International Jury at the "EUROINVENT" International Exhibition Inventions 2019 for the invention "Installation for checking the verticality of mine shafts", May 16-18, 2019, Iași, Romania;

2019, Gold Medal and Diploma of Excellence offered by the International Jury at the "Traian Vuia" International Inventions Exhibition 2019 in Timisoara for the invention "Equipment for simultaneous processing by ultrasound assisted microgrid erosion", June 14, 2019, Timișoara, Romania;

2019, Gold Medal and Diploma of Excellence offered by the International Jury at the "Traian Vuia" International Inventions Exhibition 2019 in Timisoara for the invention "Equipment for simultaneous processing of microfant structures by ultrasonic assisted erosion", 14 June 2019, Timișoara, Romania ;

2019, Diploma of Excellence offered by the Balkan Managers Association at the "Traian Vuia" International Inventions Exhibition 2019 in Timișoara for the invention "Equipment for simultaneous processing by ultrasonic assisted erosion of microgreens", June 14, 2019, Timișoara, Romania;

2019, Gold Medal and Diploma of Excellence offered by the State University of Medicine and Pharmacy "Nicolae Testemitanu" from the Republic of Moldova at the International "Traian Vuia" Inventions Exhibition 2019 from Timișoara for the invention "Equipment for the simultaneous processing of microfant structures by electroerosion assisted by ultrasound", June 14, 2019, Timisoara, Romania;

2019, Gold Medal and Diploma of Excellence offered by the International Jury at the International Invention Innovation International Competition in Canada - iCan 2019 for the invention "Hemispheric individual electric car with rotary seat", August 24, 2019, Toronto, Canada;

2019, Gold Medal and Diploma of Excellence offered by the International Jury at the International Invention Innovation Competition in Canada - iCan 2019 for the invention "Installation for checking the verticality of mine shafts", August 24, 2019, Toronto, Canada;

2019, Gold Medal and Diploma of Excellence offered by Moroccan delegation of inventor and the EMSI Group at the International Invention Exhibition International Invention Innovation Competition in Canada - iCan 2019 for the invention "Installation for checking the verticality of mine shafts", 24 August 2019, Toronto, Canada;

2019, Gold Medal and Diploma of Excellence offered by Moroccan delegation of inventor and the EMSI Group at the International Invention Exhibition International Invention Innovation Competition in Canada - iCan 2019 for the invention "Hemispheric individual electric car with rotary seat", August 24, 2019, Toronto, Canada;

2019, Diploma of Excellence offered by Association of Polish Inventors and Rationalizers at the International Invention Exhibition International Invention Innovation Competition in Canada - iCan 2019 for the invention "Hemispheric individual electric car with rotary seat", August 24, 2019, Toronto, Canada;

2019, Diploma of Excellence offered by the Association of Thai Innovation and Invention Promotion at the International Invention Exhibition International Invention Innovation Competition in Canada - iCan 2019 for the invention "Hemispheric individual electric car with rotary seat", August 24, 2019, Toronto, Canada;

2019, Special Award and Diploma of Excellence with the title Best Invention of Romania offered by the International Jury at the International Invention Exhibition International Invention Innovation Competition in Canada - iCan 2019 for the invention "Hemispheric individual electric car with rotary seat", August 24, 2019, Toronto, Canada;

2019, Special Award and Diploma of Excellence entitled Special Inventor Award offered by the International Jury at the International Invention Exhibition International Invention Innovation Competition in Canada - iCan 2019 for the invention "Installation for checking the verticality of mine shafts", August 24, 2019, Toronto, Canada;

2018, the Special Prize "The best invention implemented in 2018" offered by SC Topaz SA at the International Fair of Inventions and Practical Ideas INVENT-INVEST 2018, IX edition for the inventions "Equipment for simultaneous machining micro-holes through electrical discharge machining aided by ultrasonics", "Equipment for ultrasonic aiding electrodischarge machining micro-slots structures simultaneously", Chisinau, Republic of Moldova, 9-11 November 2018.

2018, Gold Medal and Diploma of Excellence offered by the Inventors Society of Romania at the International Fair of Inventions and Practical Ideas INVENT-INVEST 2018, IX edition for the invention "Equipment for simultaneous machining micro-holes through electrical discharge machining aided by ultrasonics", Chisinau, Republic of Moldova, 9-11 November 2018.

2018, Gold Medal and Diploma of Excellence offered by the Society of Inventors of Romania at the International Fair of Inventions and Practical Ideas INVENT-INVEST 2018, IX edition for the invention "Equipment for ultrasonic aiding electrodischarge machining micro-slots structures simultaneously", Chisinau, Republic of Moldova, 9-11 November 2018.

2018, Gold Medal and Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions and New Technologies for the invention "Device for turning hemispherical ends", September 27-29, 2018, Sevastopol, Russia.

2018, Gold Medal and Diploma of Excellence given by the International Jury at the International Invention Innovation Competition in Canada - iCan 2018 for the invention "Device for turning hemispherical ends", September 1, 2018, Toronto, Canada;

2018, the special "NASR Award" given by The National Association for Science and Research Lebanon at the Istanbul International Innovations Fair - ISIF 2018 for the invention "Device for turning hemispherical ends", September 27-29, 2018, Istanbul, Turkey;

2018, Gold Medal and Diploma of Excellence offered by the International Jury at the International Inventions Fair Istanbul International Innovations Fair - ISIF 2018 for the invention "Device for turning hemispherical ends", September 27-29, 2018, Istanbul, Turkey;

2018, Gold Medal and Diploma of Excellence offered by the International Jury at the International Inventions Exhibition "INVENTICA" 2018 for the invention "Computer chair with an active principle of spine relaxation", June 27-29, 2018, Iasi, Romania;

2018, Gold Medal and Diploma of Excellence offered by the International Jury at the International Inventions Exhibition "INVENTICA" 2018 for the invention "Open frame", June 27-29, 2018, Iași, Romania;

2018, Gold Medal and Diploma of Excellence offered by the International Jury at the International Inventions Exhibition "INVENTICA" 2018 for the invention "Heated bench", June 27-29, 2018, Iasi, Romania;

2018, the Gold Medal and Diploma of Excellence offered by the International Jury at the International Inventions Exhibition "INVENTICA" 2018 for the invention "Vulcanized mechanical press", June 27-29, 2018, Iași, Romania;

2018, Gold Medal and Diploma of Excellence offered by the International Jury at the International Inventions Exhibition "INVENTICA" 2018 for the invention "Case for card", June 27-29, 2018, Iași, Romania;

2018, Special Prize and Diploma of Excellence offered by the State University of the Republic of Moldova at the International Fair of Invention and Creative Education for Youth, ICE-USV (Innovation and Creative Education) - 2nd edition, 2018, for the invention "Computer chair with an active principle of spine relaxation", June 7-9, 2018, Suceava, Romania;

2018, Gold Medal and Diploma of Excellence offered by the Technical University Cluj Napoca at the International Fair of Invention and Creative Education for Youth, ICE-USV (Innovation and Creative Education) - 2nd edition, 2018, for the invention "Computer chair with an active principle of spine relaxation", June 7-9, 2018, Suceava, Romania;

2018, Special Award and Diploma of Excellence offered by the Academy of Ground Forces "Nicolae Bălcescu" from Sibiu and the International Fair of Student Scientific Innovation and Research "Cadet INOVA 18 "" at the International Fair of Invention and Creative Education for Youth (ICE-USV) and Creative Education) - 2nd edition, 2018, for the invention "Computer chair with an active principle of spine relaxation", June 7-9, 2018, Suceava, Romania;

2018, Bronze Medal and Diploma of Excellence offered by the International Jury at the International Fair of Invention and Creative Education for Youth, ICE-USV (Innovation and Creative Education) - 2nd edition, 2018, for the invention "Removal Process of road clothing defects ", 7-9 June 2018, Suceava, Romania;

2018, Silver Medal and Diploma of Excellence offered by the International Jury at the International Fair of Invention and Creative Education for Youth, ICE-USV (Innovation and Creative Education) - 2nd edition, 2018, for the invention "Semi-spherical individual electric car with rotating chair ", 7-9 June 2018, Suceava, Romania;

**2018, Grand Prize of the International Exhibition of Inventions "EUROINVENT" 2018 offered by the International Jury for the invention "Computer chair with an active principle of spine relaxation", May 17-19, 2018, Iasi, Romania**

2018, Special Prize and Diploma of Excellence offered by the Center for Psychhotronic Studies and Ufology at the International Exhibition of Inventions "EUROINVENT" 2018 for the invention "Mechanical vulcanized press ", May 17-19, 2018, Iasi, Romania;

2018, Special Award and Diploma of Excellence offered by Inventarium Science at the International Exhibition of Inventions "EUROINVENT" 2018 for the invention "Mechanical press of vulcanization", 17-19 May 2018, Iași, Romania;

2018, Special Award and Diploma of Excellence offered by the Center for Psychhotronic Studies and Ufology at the International Exhibition of Inventions "EUROINVENT" 2018 for the invention "Heated bench", May 17-19, 2018, Iași, Romania;

2018, Special Award and Diploma of Excellence offered by Inventarium Science at the International Exhibition of Inventions "EUROINVENT" 2018 for the invention "Heated bench", May 17-19, 2018, Iasi, Romania;

2018, Special Award and Diploma of Excellence offered by the Polytechnic University of Bucharest at the International Exhibition of Inventions "EUROINVENT" 2018 for the invention "Computer chair with an active principle of spine relaxation", May 17-19, 2018, Iași, Romania ;

2018, Special Award and Diploma of Excellence offered by Korea University Invention Association at the International Exhibition of Inventions "EUROINVENT" 2018 for the invention "Computer chair with an active principle of spine relaxation", May 17-19, 2018, Iasi, Romania;

2018, Special Award and Diploma of Excellence offered by Toronto International Society of Innovation & Advanced Skills at the International Exhibition of Inventions "EUROINVENT" 2018 for the invention "Open frame", May 17-19, 2018, Iasi, Romania;

2018, Special Award and Diploma of Excellence offered by Toronto International Society of Innovation & Advanced Skills at the International Exhibition of Inventions "EUROINVENT" 2018 for the invention "Computer chair with an active principle of spine relaxation", May 17-19 2018, Iasi, Romania;

2018, Special Award and Diploma of Excellence offered by Malaysian Research & Innovation Society at the International Exhibition of Inventions "EUROINVENT" 2018 for the invention "Computer chair with an active principle of spine relaxation", May 17-19, 2018, Iasi , Romania;

2018, Special Award and Diploma of Excellence offered by Malaysian Research & Innovation Society at the International Exhibition of Inventions "EUROINVENT" 2018 for the invention "Heated bench", May 17-19, 2018, Iasi, Romania;

2018, Gold Medal and Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions "EUROINVENT" 2018 for the invention "Computer chair with an active principle of spine relaxation", May 17-19, 2018, Iași, Romania ;

2018, Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions "EUROINVENT" 2018 for the invention "Mechanical vulcanized press", May 17-19, 2018, Iași, Romania;

2018, Silver Medal and Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions "EUROINVENT" 2018 for the invention „Case for card", May 17-19, 2018, Iasi, Romania;

2018, the Gold Medal and Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions "EUROINVENT" 2018 for the invention "Open frame", May 17-19, 2018, Iași, Romania;

2018, Gold Medal and Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions "EUROINVENT" 2018 for the invention "Heated bench", May 17-19, 2018, Iași, Romania;

2018, Special Award "Sri Lanka Gold Award" and Diploma of Excellence offered by Sri Lanka Inventors Commission at the International Exhibition "Bangkok International Intellectual Property, Invention, Innovation and Technology Exposition" for the invention "Device for sharpening prismatic knives by round grinding", 2 -6 February 2018, Bangkok, Thailand;

2018, Bronze Medal and Diploma of Excellence offered by National Research Council of Thailand at the International Exhibition "Bangkok International Intellectual Property, Invention, Innovation and Technology Exposition" for the invention "Device for turning hemispherical ends", February 2-6, 2018, Bangkok, Thailand;

2018, Silver Medal and Diploma of Excellence offered by National Research Council of Thailand at the International Exhibition "Bangkok International Intellectual Property, Invention, Innovation and Technology Exposition" for the invention "Hydro-electric linear turbines unfolded on the streams", February 2-6 2018, Bangkok, Thailand;

2018, Silver Medal and Diploma of Excellence offered by National Research Council of Thailand at the International Exhibition "Bangkok International Intellectual Property, Invention, Innovation and Technology Exposition" for the invention "Device for sharpening prismatic knives by round grinding", 2-6 February 2018, Bangkok, Thailand;

2018, Diploma of Excellence offered by the Romanian Inventors Forum at the International Exhibition of Student Scientific Innovation and Research "Cadet INOVA 18 '" for the invention "Remediation procedure for the dislocations occurring in the road pavement", 19-21 April 2018, Sibiu, Romania;

2018, Diploma of Excellence offered by the Forum of Romanian Inventors at the International Exhibition of Student Scientific Innovation and Research "Cadet INOVA 18 '" for the invention "Hemispheric individual electric car with rotary seat", April 19-21, 2018, Sibiu, Romania;

2018, Special Award and Diploma of Excellence offered by the State University of Medicine and Pharmacy "Nicolae Testemiteanu" from the Republic of Moldova at the International Exhibition of Student Scientific Innovation and Research "Cadet INOVA 18 '" for "Outstanding contributions in the field of Romanian invention at the international level", April 19-21, 2018, Sibiu, Romania;

2018, the special award "Dorel Cernomazu Inventory Platform" and Diploma of Excellence offered by "Stefan cel Mare" University Suceava at the International Exhibition of Student Scientific Innovation and Research "Cadet INOVA 18 '" for "Supported contribution in education on intellectual protection", 19 -21 April 2018, Sibiu, Romania;

2018, Gold Medal and Diploma of Excellence offered by the International Jury at the International Exhibition of Student Scientific Innovation and Research "Cadet INOVA 18 '" for the invention "Computer chair with an active principle of spine relaxation", April 19-21, 2018, Sibiu, Romania;

2018, Special Award and Diploma of Excellence offered by the International Jury at the International Exhibition of Student Scientific Innovation and Research "Cadet INOVA 18 '" with the title "The Cadet INOVA '18 in memoriam - Inventor Prof. Eng. Dipl. Dorel CERNOMAZU, PhD (1947-2015) Plaque, April 19-21, 2018, Sibiu, Romania;

2018, Special Award and Diploma of Excellence offered by Malaysian Research & Innovation Society at the International Exhibition of Inventions "EUROINVENT" 2018 for the invention "Computer chair with an active principle of spine relaxation", May 17-19, 2018, Iasi , Romania;

2018, Special Award and Diploma of Excellence, offered by the International Jury and Hong Kong Science & Technology Parks Corporation for the invention "Device for sharpening prismatic knives by round grinding", April 11-15, 2018, Geneva, Switzerland;

2018, Gold Medal and Diploma of Excellence, offered by the International Jury at the Geneva World Inventions Exhibition for the invention "Device for sharpening prismatic knives by round grinding", April 11-15, 2018, Geneva, Switzerland;

2018, Special Award and Diploma of Excellence, offered by the International Jury and the Official Delegation of France for the invention "Device for sharpening prismatic knives by round grinding", April 11-15, 2018, Geneva, Switzerland;

2018, Special Award and Diploma of Excellence, offered by the International Jury and Official Delegation of Portugal for the invention "Device for sharpening prismatic knives by round grinding", April 11-15, 2018, Geneva, Switzerland;

2018, Special Award and Diploma of Excellence, offered by the International Jury and the Official Delegation of Egypt for the invention "Device for sharpening prismatic knives by round grinding", April 11-15, 2018, Geneva, Switzerland;

2018, Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions "PRO INVENT" for "Outstanding contribution to the support through the specialized jury of the more than 400 inventions presented at the PRO INVENT Exhibition 2018", 21-23 March 2018, Cluj Napoca, Romania;

2018, Diploma of Excellence "Innovation Award" offered by the Politehnica University of Bucharest at the International Exhibition of Inventions "PRO INVENT" 2018, March 21-23, 2018, Cluj Napoca, Romania;

2018, Diploma of Honor offered by the University of Agricultural Sciences and Veterinary Medicine of Cluj Napoca at the International Exhibition of Inventions "PRO INVENT" 2018 for "the inventions presented in the Pro Invent Exhibition 2018", March 21-23, 2018, Cluj Napoca, Romania;

2018, Diploma of Excellence offered by the State University of Medicine and Pharmacy "Nicolae Testemiteanu" from the Republic of Moldova at the International Exhibition of Inventions "PRO INVENT" 2018 for the invention "Computer chair with an active principle of spine relaxation", March 21-23, 2018, Cluj Napoca, Romania;

2018, Diploma of Excellence offered by the National Center for Public Health Chisinau, Republic of Moldova at the International Exhibition of Inventions "PRO INVENT" 2018 for the invention "Heated bench", March 21-23, 2018, Cluj Napoca, Romania;

2018, Diploma of Excellence offered by IDEA CREATIVE CO at the "PRO INVENT" 2018 International Invention Exhibition for the "Heated bench" invention, 21-23 March 2018, Cluj Napoca, Romania;

2018, Diploma of Excellence offered by AGEPI at the "PRO INVENT" International Exhibition of Inventions 2018 for "Excellence in scientific research, remarkable contributions in promoting Romanian inventions abroad, ambassador of international innovation", March 21-23, 2018, Cluj Napoca, Romania;

2018, Diploma of Excellence awarded by the International Jury at the "PRO INVENT" 2018 International Invention Exhibition for the invention "Cover for card", March 21-23, 2018, Cluj Napoca, Romania;

2018, Diploma of Excellence awarded by the International Jury at the "PRO INVENT" International Exhibition of Inventions 2018 for the invention of "Open frame", March 21-23, 2018, Cluj Napoca, Romania;

2018, Diploma of Excellence offered by the International Jury at the "PRO INVENT" 2018 International Exhibition of Inventions for the invention "Mechanical Vulcanized Press", March 21-23, 2018, Cluj Napoca, Romania;

2018, Gold Medal with Special Mention and Diploma of Excellence offered by the International Jury at the International Invention Exhibition "PRO INVENT" 2018 for the invention of "Heated Bench", March 21-23, 2018, Cluj Napoca, Romania;

2018, Gold Medal with Special Mention and Diploma of Excellence offered by the International Jury at the "PRO INVENT" 2018 International Exhibition of Inventions for the invention "Computer chair with an active principle of spine relaxation", March 21-23, 2018, Cluj Napoca, Romania;

2017, Golden Medal with Special Mention and Excellency Diploma awarded by the International Jury at the "PRO INVENT" 2017 International Exhibition of Inventions for the invention "Computer chair with an active principle of spine relaxation", March 22-24, 2017, Cluj Napoca, Romania;

2018, Special Award and Diploma of Excellence, offered by the International Jury and Hong Kong Science & Technology Parks Corporation for the invention "Device for sharpening prismatic knives by round grinding", April 11-15, 2018, Geneva, Switzerland;

2017, Golden Medal with Special Mention and Diploma of Excellence offered by the International Jury at the PRO INVENT 2017 International Exhibition of Inventions for the invention "Isolation of greenhouses against losses through thermal conduction", 22-24 March 2017, Cluj Napoca, Romania;

2017, Gold Medal with Special Mention and Diploma of Excellence offered by the International Jury at the "PRO INVENT" International Exhibition of Inventions 2017 for the invention "Laryngoscope used in medical emergencies", 22-24 March 2017, Cluj Napoca, Romania;

2017, Gold Medal with Special Mention and Diploma of Excellence offered by the International Jury at the "PRO INVENT" 2017 International Exhibition of Inventions for the invention "Device and method of electronic measurement of quality leaf-spring", 22-24 March 2017, Cluj Napoca, Romania;

2017, Gold Medal and Diploma of Excellence offered by the International Jury at the "PRO INVENT" 2017 International Exhibition of Inventions for the invention "Device for sharpening prismatic knives by round grinding", March 22-24, 2017, Cluj Napoca, Romania;

2017, The Grand Prix of the Technical University of Cluj Napoca granted to the Lucian Blaga University of Sibiu for the inventions presented at PRO INVENT 2017, March 22-24, 2017, Cluj Napoca, Romania;

2017, Diploma of Excellence awarded by the International Jury at the "PRO INVENT" 2017 International Exhibition of Inventions for "The remarkable contribution to the specialty judging of over 350 inventions presented at the Pro Invent 2017 exhibition", March 22-24, 2017, Cluj Napoca, Romania;

2017, The special Euroinvent Medal Award and the Excellence Diploma awarded by the Romanian Inventors Forum at the "PRO INVENT" 2017 International Invention Exhibition for the invention "Computer chair with an active principle of spine relaxation", March 22-24, 2017, Cluj Napoca, Romania;

2017, Diploma of Excellence offered by the University of Craiova at the "PRO INVENT" International Exhibition of Inventions 2017 for the invention "Laryngoscope used in medical emergencies", 22-24 March 2017, Cluj Napoca, Romania;

2017, Diploma of Excellence offered by Corneliu Group at the "PRO INVENT" 2017 International Exhibition of Inventions for the invention "Device and method of electronic measurement of quality leaf-spring", March 22-24, 2017, Cluj Napoca, Romania;

2017, Diploma of Excellence offered by Politehnica University of Bucharest at the PRO INVENT 2017 International Exhibition of Inventions for the invention "Isolation of greenhouses against losses through thermal conduction", 22-24 March 2017, Cluj Napoca, Romania;

2017, Diploma of Excellence offered by the Polytechnic University of Bucharest at the "INVENTICA" 2017 International Exhibition of Inventions for the invention "Computer chair with an active principle of spine relaxation", 28-30 June 2017, Iasi, Romania;

2017, Diploma of Excellency with Special Mention offered by the State University of Medicine and Pharmacy "Nicolae Testemiteanu" at the "INVENTICA" 2017 International Exhibition of Inventions for the invention "Computer chair with an active principle of spine relaxation", 28 -30 June 2017, Iasi, Romania;

2017, Diploma of Excellency with Special Mention offered by the State University of Medicine and Pharmacy "Nicolae Testemiteanu" at the "INVENTICA" International Exhibition of Inventions 2017 for the invention "Laryngoscope used in medical emergencies", 28-30 June 2017, Iasi, Romania;

2017, Diploma of Excellence offered by the National Public Health Center at the "INVENTICA" International Exhibition of Inventions 2017 for "Outstanding Results and Presented Results", 28-30 June 2017, Iasi, Romania;

2017, Gold Medal and Diploma of Excellence offered by the International Jury at the "INVENTICA" 2017 International Exhibition of Inventions for the invention "Device and method of electronic measurement of quality leaf-spring", 28-30 June 2017, Iasi, Romania;

2017, Gold Medal and Diploma of Excellence offered by the International Jury at the "INVENTICA" 2017 International Exhibition of Inventions for the invention "Device for sharpening prismatic knives by round grinding", 28-30 June 2017, Iasi, Romania;

2017, Gold Medal and Diploma of Excellence offered by the International Jury at the "INVENTICA" 2017 International Exhibition of Inventions for the invention "Laryngoscope used in medical emergencies", 28-30 June 2017, Iasi, Romania;

2017, Gold Medal and Diploma of Excellence offered by the International Jury at the "INVENTICA" 2017 International Exhibition of Inventions for the Invention "Computer chair with an active principle of spine relaxation", 28-30 June 2017, Iasi, Romania;

2017, Gold Medal and Diploma of Excellence offered by the International Jury at the "INVENTICA" 2017 International Exhibition of Inventions for the invention " Isolation of greenhouses against losses through thermal conduction", 28-30 June 2017, Iasi, Romania;

Diploma of Honor awarded by the National Institute of Inventions at the 21st International Conference INVENTICA 2017 for the efforts made as Chairman at the INVENTICA International Conference 2017, 28-30 June 2017, Iasi, Romania;

2017, the Special Prize and Excellence Award from the World Invention Intellectual Property Association (WIIPA) at the "EUROINVENT" 2017 International Exhibition of Inventions for the Invention "Computer chair with an active principle of spine relaxation", 25-27 May 2017, Iasi, Romania

2017, Diploma of Excellence offered by the Polytechnic University of Bucharest at the International Exhibition of Inventions "EUROINVENT" 2017 for the invention "Device for sharpening prismatic knives by round grinding", 25-27 May 2017, Iasi, Romania;

2017, Special Prize and Diploma of Excellence offered by the Toronto International Society of Innovation & Advanced Skills at the "EUROINVENT" 2017 International Invention Exhibition for the invention of "Device for sharpening prismatic knives by round grinding", 25-27 May 2017, Iasi, Romania;

2017, Special Prize and Diploma of Excellence offered by the Malaysian Research & Innovation Society at the "EUROINVENT" 2017 International Invention Exhibition for the Invention "Laryngoscope Used in Medical Emergencies", 25-27 May 2017, Iasi, Romania;

2017, Diploma of Excellence offered by the "Nicolae Balcescu" Land Forces Academy Sibiu at the "EUROINVENT" 2017 International Invention Exhibition for the invention "Laryngoscope used in medical emergencies", 25-27 May 2017, Iasi, Romania;

2017, Silver Medal and Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions "EUROINVENT" 2017 for the invention "Device and method of electronic measurement of quality leaf-spring", 25-27 May 2017, Iasi, Romania;

2017, Gold Medal and Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions "EUROINVENT" 2017 for the invention "Device for sharpening prismatic knives by round grinding", 25-27 May 2017, Iasi, Romania;

2017, Gold Medal and Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions "EUROINVENT" 2017 for the invention "Laryngoscope used in medical emergencies", 25-27 May 2017, Iasi, Romania;

2017, Gold Medal and Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions "EUROINVENT" 2017 for the invention "Computer chair with an active principle of spine relaxation", 25-27 May 2017, Iasi, Romania ;

2017, Gold Medal and Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions "EUROINVENT" 2017 for the invention "Isolation of greenhouses against losses through thermal conduction", 25-27 May 2017, Iasi, Romania;

2017, Special Prize and the Diploma of Excellence, offered by the Association of Portuguese Inventors, Innovator's and Creatives for the invention "Device for Turning hemispherical Heads", April 28-31, 2017, Geneva, Switzerland;

2017, Special Award and Diploma of Excellence, offered by the Association of Polish Inventors and Rationalizers for the invention of "Device for Turning hemispherical Heads", 28-31 April 2017, Geneva, Switzerland

2017, Special Prize and Diploma of Excellence, offered by Hong Kong Science & Technology Parks Corporation for the invention "Device for Turning hemispherical Heads", April 28-31, 2017, Geneva, Switzerland;

2017, Gold Medal and Diploma of Excellence, offered by the International Jury at the Geneva World Exhibition of Inventions for the invention "Device for Turning hemispherical Heads", April 28-31, 2017, Geneva, Switzerland;

2017, Diploma of Excellence awarded on the occasion of launching the book "Sibiu Reference Personalities" for the responsible manner in which he was involved in community projects, Sibiu, Romania;

2017, Silver Medal and Diploma of Excellence offered by the International Jury at the INTARG International Exhibition of Inventions and Innovations for the invention "Device for sharpening prismatic knives by round grinding", 21-23 June 2017, Katowice, Poland;

2017, Diploma of Excellence offered by OSIM at the International Innovation and Student Research Exhibition of Inventions "Cadet INOVA 17" for the invention of "Bicycle with energy recovery system", April 27-29, 2017, Sibiu, Romania;

2017, Gold Medal and Diploma of Excellence offered by OSIM at the International Innovation and Student Research Exhibition of Inventions "Cadet INOVA 17" for the invention of "Reversible Halogen Cell", April 27-29, 2017, Sibiu, Romania;

2017, Gold Medal and Diploma of Excellence offered by OSIM at the International Innovation and Student Research Exhibition of Inventions "Cadet INOVA 17" for the invention of "Personal Electric Individual Vehicle", April 27-29, 2017, Sibiu, Romania;

2017, Special Prize and Diploma of Excellence awarded by the World Invention Intellectual Property Association (WIIPA) at the International Innovation and Student Research Exhibition of Inventions "Cadet INOVA 17" for the invention of "Personal Electric Individual Vehicle", 27-29 April 2017, Sibiu, Romania;

2017, Diploma of Excellence awarded by the International Jury at the International Innovation and Student Research Exhibition of Inventions "Cadet INOVA 17" for "Special Contribution as a Member of the International Jury, Guest Professor with Invited Lecture, Member of the Scientific Committee and of the Editorial Board on the organization of the International Exhibition of Innovation and Student Research Cadet INOVA 17", 27-29 April 2017, Sibiu, Romania;

2017, Diploma of Excellence offered by "Lucian Blaga" University of Sibiu, Faculty of Engineering for Promotion Guidance 2013-2017, June 2017, Sibiu;

2017, Diploma of Honor offered by "Valahia" University of Targoviste, Faculty of Economic Sciences as a sign of the high appreciation of the collegial collaboration dedicated to the promotion of the values of economic higher education and scientific research in Romania, May 30, 2017, Târgoviște, Romania;

2017, Gold Medal and Diploma of Excellence offered by the International Jury at the Inova International Invention Exhibition for the invention of "Device for sharpening prismatic knives by round grinding", November 9-11, 2017, Osijek, Croatia;

2017, Diploma of Excellence offered by the Banat Inventors Society at the "INFOINVENT" 2017 International Exhibition of Inventions for "Computer chair with an active principle of spine relaxation", 15-18 November 2017, Chisinau, Republic of Moldova;

2017, Diploma of Excellence offered by the National Agency for Public Health in Chisinau at the International Exhibition of Inventions "INFOINVENT" 2017 for "Remarkable results valued and presented", 15-18 November 2017, Chisinau, Republic of Moldova, 15-18 November 2017, Chișinău, Republic of Moldova;

2017, Special Prize and Excellence Award offered by the Association of Portuguese Inventors at the International Inventory of Inventions "INFOINVENT" 2017 for the invocation of "Computer chair with an active principle of spine relaxation", 15-18 November 2017, Chisinau, Republic Moldova;

2017, Special Award and Diploma of Excellence offered by the University of Agricultural Sciences and Veterinary Medicine of Banat from Timisoara at the "INFOINVENT" International Exhibition of Inventions 2017 for the invention "Computer chair with an active principle of spine relaxation", 15 -18 November 2017, Chisinau, Republic of Moldova;

2017, Diploma of Excellence offered by Chisinau Botanical Garden Institute at the "INFOINVENT" International Exhibition of Inventions 2017 for the invention " Isolation of greenhouses against losses through thermal conduction", 15-18 November 2017, Chisinau, Republic of Moldova;

2017, Diploma of Excellence offered by the State University of Medicine and Pharmacy "Nicolae Testemiteanu" of Republic of Moldova at the International Exhibition of Inventions "INFOINVENT" 2017 for "Remarkable Contributions in the Field of Research and Innovation", 15-18 November 2017, Chisinau, Republic of Moldova;

2017, Diploma of Excellence offered by the Technical University of Moldova at the International Exhibition of Inventions "INFOINVENT" 2017 for the device "Device for sharpening prismatic knives by round grinding", 15-18 November 2017, Chisinau, Republic of Moldova;

2017, Diploma of Excellence offered by the Technical University of Moldova at the International Exhibition of Inventions "INFOINVENT" 2017 for the invention "Isolation of greenhouses against losses through thermal conduction", 15-18 November 2017, Chisinau, Republic of Moldova ", 15-18 November 2017, Chisinau, Republic of Moldova;

2017, Diploma of Excellence offered by the Technical University of Moldova at "INFOINVENT" International Exhibition of Inventions 2017 for "Laryngoscope used in medical emergencies", 15-18 November 2017, Chisinau, Republic of Moldova;

2017, Special Award and Excellency Diploma awarded by the Association of Inventors of Universities of Korea at "INFOINVENT" 2017 International Exhibition of Inventions for the "Computer chair with an active principle of spine relaxation", 15-18 November 2017, Chişinău, Republic of Moldova;

2017, Gold Medal and the Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions "INFOINVENT" 2017 for the invention "Isolation of greenhouses against losses through thermal conduction", 15-18 November 2017, Chisinau, Republic of Moldova;

2017, Gold Medal and the Diploma of Excellence offered by the International Jury at the International Exhibition of Inventions "INFOINVENT" 2017 for the invention "Device and method of electronic measurement of quality leaf-spring", 15-18 November 2017, Chisinau, Republic of Moldova;

**2017, Gold Medal and Diploma of Excellence offered by AGEPI Chisinau and the International Jury at the International Invention Exhibition "INFOINVENT" 2017, "MOST REPRESENTATIVE PARTICIPATION IN THE EXHIBITION", for the invention "Chair for working on PC, with active principle of relaxation spine", November 15-18, 2017, Chisinau, Republic of Moldova;**

**2017, Diploma of Excellence offered by the National Jury at the "National Exchange of Romanian Inventions – 2017" for the invention "Device for turning hemispherical heads", Bucharest, June 20, 2017;**

2017, Gold Medal and Diploma of Excellence, offered by the International Jury at the World Exhibition of Inventions, Research and New Technologies EUREKA 2017 for the invention "Device for turning hemispherical heads", Barcelona, 05 May 2017;

2016, Silver Medal and Diploma of Excellence, offered by the International Jury at the INNOVA EUREKA 2016 World Exhibition of Inventions, Brussels, November 19, 2016;

2016, Excellency Diploma "Gânditorul de la Hamangia" and GOLD Medal "Gânditorul de la Hamangia", awarded by International Jury for the invention "Equatorial spherical hypocycloid pressing automaton", International Invention Exhibition INVENTICA 2016, Romania, Iaşi, 2016;

2016, Excellency Diploma and GOLD Medal, awarded by International Jury for the invention "Ribbed C-frame", International Invention Exhibition INVENTICA 2016, Romania, Iaşi, 2016;

2016, Excellency Diploma and GOLD Medal, awarded by International Jury for the invention "Decontamination reactor of aflatoxin M in milk", International Invention Exhibition INVENTICA 2016, Romania, Iaşi, 2016;

2016, Special Prize, Excellency Diploma and GOLD Medal of the Conference INVENTICA 2016 awarded by the Rector of Gheorghe Asachi University of Iaşi, for the contribution to the smooth conduct of the Conference INVENTICA 2016 in position of Chairman, International Conference of invention INVENTICA 2016, Romania, Iaşi, 2016;

2016, Special Prize, Excellency Diploma and the University Medal, awarded by International Jury and Oradea University, for permanent contributions in inventions – area energy, International Invention Exhibition INVENTICA 2016, Romania, Iași, 2016;

2016, Special Prize, Excellency Diploma and GOLD Medal, awarded by International Jury and Gheorghe Asachi University of Iași, for contributing the development of society through inventions, International Invention Exhibition INVENTICA 2016, Romania, Iași, 2016;

2016, Certificate of Excellence, awarded by International Jury and World Invention Intellectual Property Association (WIPA), for the contribution to the development of society through research and innovation at International Invention Exhibition EUROINVENT 2016, Romania, Iași, 21 of May 2016;

2016, Special Prize i-ENVEX, awarded by International Jury, at International Invention exhibition EUROINVENT 2016, Romania, Iași, 21 of May 2016;

2016, Special Prize, awarded by International Jury and Malaysian Research & Innovation Society at International Invention exhibition EUROINVENT 2016, Romania, Iași, 21 of May 2016;

2016, Excellence Diploma and GOLD Medal, awarded by International Jury for the invention “Decontamination reactor of aflatoxin M in milk”, at International Invention exhibition EUROINVENT 2016, Romania, Iași, 21 of May 2016;

2016, Excellence Diploma and GOLD Medal, awarded by International Jury for the invention “Ribbed C-frame”, at International Invention exhibition EUROINVENT 2016, Romania, Iași, 21 of May 2016;

2016, Excellence Diploma and GOLD Medal, awarded by International Jury for the invention “Equatorial spherical hypocycloid pressing automaton”, at International Invention exhibition EUROINVENT 2016, Romania, Iași, 21 of May 2016;

2016, AGEPI Special Award and AGEPI GOLD Medal, offered by the International Jury and the official delegate of the Republic of Moldova for the invention “Individual Personal Electric Car” at the World Invention Exhibition Geneva, Switzerland, April 13-17, 2016;

2016, GOLD Medal and Diploma of Excellence, offered by the International Jury for the invention “Individual Personal Electric Car” at the World Invention Exhibition Geneva, Switzerland, April 13-17, 2016;

2016, Excellence Diploma for the tirelessly activity in inventics, awarded by International Jury and Justin Capra Association, at International Invention and Innovation Research Exhibition PRO INVENT 2016, Romania, Cluj – Napoca, 2016;

2016, GOLD Medal with special mention and the Excellency Diploma for the invention "Equatorial spherical hypocycloid pressing automaton", awarded by International Jury at International Invention and Innovation Research Exhibition PRO INVENT 2016, Romania, Cluj – Napoca, 2016;

2016, Award of Excellence and Special Prize PRO INVENT for the invention "Equatorial spherical hypocycloid pressing automaton", awarded by International Jury at International Invention and Innovation Research Exhibition PRO INVENT 2016, Romania, Cluj – Napoca, 2016;

2016, Award of Excellence and Diploma, for outstanding contribution to support through specialized judging of more than 350 inventions presented at the International Invention and Innovation Research Exhibition PRO INVENT 2016, awarded by International Jury at International Invention and Innovation Research Exhibition PRO INVENT 2016, Romania, Cluj – Napoca, 2016;

2016, The Politehnica Innovation Award, for achieving excellence in innovation through dedication and the consistent wish to push the borders of what can be obtained through science and technology, awarded by International Jury and University Polytechnic of Bucharest at International Invention and Innovation Research Exhibition PRO INVENT 2016, Romania, Cluj – Napoca, 2016;

2016, Award of Excellence from the National Institute of Inventions Iasi, for all the inventions presented at the International Invention and Innovation Research Exhibition PRO INVENT 2016, awarded by International Jury and National Institute of Inventions Iasi at International Invention and Innovation Research Exhibition PRO INVENT 2016, Romania, Cluj – Napoca, 2016;

2016, GOLD Medal with special mention and the Excellency Degree for the invention "Decontamination reactor of aflatoxin M in milk", awarded by International Jury at International Invention and Innovation Research Exhibition PRO INVENT 2016, Romania, Cluj – Napoca, 2016;

2016, the GOLD Medal with the special mention and Diploma of Excellence for the invention "Batiu nervurat", offered by the International Jury at the International Exhibition of Innovation and Invention Research, 14th edition PRO INVENT 2016, Romania, Cluj - Napoca, 2016;

2016, Diploma of Excellence with special mention and Diploma of Excellence for the invention "Equipment for ultrasonic electrodischarge machining micro-slotes structures simultaneously", offered by the International Jury at the International Exhibition of Innovation and Invention Research 14th edition PRO INVENT 2016, Romania, Cluj - Napoca, 2016;

2016, Diploma of excellence with fair medal for the invention for the invention "Equipment for ultrasonic electrodischarge machining micro-slotes structures simultaneously", awarded by International Jury at International Invention and Innovation Research Exhibition PRO INVENT 2016, Romania, Cluj – Napoca, 2016;

2016, GOLD Medal with special mention and the Excellency Degree with the International Juries congratulations at International Invention and Innovation Research Exhibition PRO INVENT 2016, Romania, Cluj – Napoca, 23-25 of March 2016;

2016, second GOLD Medal with special mention and the Excellency Degree with the International Juries congratulations at the International Invention and Innovation Research Exhibition PRO INVENT 2016, Romania;

2016, third GOLD Medal with special mention and the Excellency Degree with the International Juries congratulations at the International Invention and Innovation Research Exhibition PRO INVENT 2016, Romania, Cluj – Napoca, 2016;

2016, fourth GOLD Medal with special mention and the Excellency Degree with the International Juries congratulations at the International Invention and Innovation Research Exhibition PRO INVENT 2016, Romania, Cluj – Napoca, 2016;

2016, "Special Award for dedication and perseverance in research, innovation and inventions" awarded by Gheorghe Asachi University Iași at the International Invention and Innovation Research Exhibition PRO INVENT 2016, Romania, Cluj – Napoca, 2016;

2016, "Special Prize of Research, Innovation and Invention" awarded by Technical University Cluj Napoca at the International Invention and Innovation Research Exhibition PRO INVENT 2016, Romania, Cluj – Napoca, 2016;

2016, "Special prize of Craiova University" awarded by Craiova University at the International Invention and Innovation Research Exhibition PRO INVENT 2016, Romania, Cluj – Napoca 2016;

2016, "Special prize of Politechnical University Bucharest for excellence in research, innovation and invention" awarded by the Ministry State Secretary Mr. President of ANCSI Tudor Prisecaru at the International Invention and Innovation Research Exhibition PRO INVENT 2016, Romania, Cluj – Napoca, 2016;

2015, GOLD Medal and Diploma, offered by the International Jury at the ARCA International Invention Exhibition 2015, Zagreb October 15-18, 2015;

2015, GOLD Medal and Diploma, offered by the International Jury at the International Exhibition of Inventions and Practical Ideas INVENT-INVEST 2015, Romania, Iași, 2015;

2015, Diploma of Excellence and Medal, offered by the International Jury at the International Exhibition of Inventions and Practical Ideas INVENT-INVEST 2015, Romania, Iași, 2015;

2015, GOLD Medal with special mention and Diploma of Excellence, offered by the International Jury at the International Exhibition of Innovation and Invention Research, 13th edition of PRO INVENT 2015, Romania, Cluj - Napoca, 2015;

2015, AGEPI Award offered by the International Jury and the State Agency for Intellectual Property Republic of Moldova, at the International Exhibition of Innovation and Invention Research, 13th edition PRO INVENT 2015, Romania, Cluj - Napoca, 2015;

2015, GOLD Medal with special mention and Diploma of Excellence, offered by the International Jury at the International Exhibition of Innovation and Invention Research, 13th edition of PRO INVENT 2015, Romania, Cluj - Napoca, 2015;

2015, GOLD Medal and Diploma with special mention from the jury, offered by the International Jury, INVENTICA International Invention Exhibition 2015, Romania, Iași, June 24-46, 2015;

2015, GOLD Medal and Diploma, offered by the International Jury, INVENTICA International Invention Exhibition 2015, Romania, Iași June 24-46, 2015;

2015, Diploma awarded by the International Jury, International Invention exhibition INVENTICA 2015, Romania, Iași, 24-26 of June 2015;

2015, Outstanding Innovation Award, awarded by International Jury And Polytechnic University from Hong Kong, International Exhibition of Inventions, Geneva, Switzerland, 15-19 of April 2015;

2015, GOLD Medal and Diploma, awarded by International Jury at International Exhibition of Inventions, Geneva, Switzerland, 15-19 of April 2015;

2015, Diploma and Special Prize awarded by International Jury and the Ministry of Education and the Association of Polish Inventors at International Exhibition of Inventions, Geneva, Switzerland, 15-19 of April 2015;

2015, Diploma and Special Prize for an invention with high scientific degree awarded by International Jury and Education and Science Ministry of Russia at International Exhibition of Inventions, Geneva, Switzerland, 15-19 of April 2015;

2015, Diploma, awarded by International Jury and Stefan cel Mare University of Suceava at International Exhibition of Inventions, Geneva, Switzerland, 15-19 of April 2015;

2015, GOLD Medal and Diploma, awarded by International Jury at International Exhibition of Inventions, Geneva, Switzerland, 15-19 of April 2015;

2015, Diploma and FIRI AWARD for best invention, awarded by International Jury and The First Institute Invention and Research in Iran at International Exhibition of Inventions, Geneva, Switzerland, 15-19 of April 2015;

2015, GOLD Medal and Appreciation and i-ENVEX, awarded by International Jury, at International Invention exhibition EUROINVENT 2015, Romania, Iași 16 of May 2015;

2015, Excellence Diploma and honor insignia, awarded by International Jury and Technical University of Moldova at International Invention exhibition EUROINVENT 2015, Romania, Iași 16 of May 2015;

2015, Special Prize, awarded by International Jury and Global Association of Inventors, at International Invention exhibition EUROINVENT 2015, Romania, Iași 16 of May 2015;

2015, Excellence Diploma, awarded by International Jury and Valahia University-Târgoviște – Research Centre “NANOMATERIALE PENTRU MICROSISTEME MECANICE”, at International Invention exhibition EUROINVENT 2015, Romania, Iași 16 of May 2015;

2015, GOLD Medal and Diploma, awarded by International Jury, at International Invention exhibition EUROINVENT 2015, Romania, Iași 16 of May 2015;

2015, GOLD Medal and Diploma, awarded by International Jury, at International Invention exhibition EUROINVENT 2015, Romania, Iași 16 of May 2015;

2014, GOLD Medal with special mention and Excellence Diploma, awarded by International Jury at the International Invention and Innovation Research Exhibition PRO INVENT 2014, Romania, Cluj – Napoca, March 2014;

2014, GOLD Medal with special mention and Excellence Diploma, awarded by International Jury at the International Invention and Innovation Research Exhibition PRO INVENT 2014, Romania, Cluj – Napoca, March 2014;

2014, GOLD Medal with special mention and Excellence Diploma, awarded by International Jury at the International Invention and Innovation Research Exhibition PRO INVENT 2014, Romania, Cluj – Napoca, March 2014;

2014, BRONZE Medal and Excellence Diploma awarded by International Jury at the International Invention and Innovation Research Exhibition PRO INVENT 2014, Romania, Cluj – Napoca, March 2014;

2014, Romania, Murighiol, International Conference „Challenges, Performances and Tendencies in the Organization Management”, Attendance Diploma, 22-24 of June 2014;

2014, Romania, Iași, International Invention Exhibition INVENTICA 2014, GOLD Medal and Diploma, awarded by International Jury, Iași 2-4 of June 2014;

2014, Romania, Iași, International Invention Exhibition INVENTICA 2014, GOLD Medal and Diploma, awarded by International Jury, Iași 2-4 of June 2014;

2014, Romania, Iași, International Invention Exhibition INVENTICA 2014, GOLD Medal and Diploma, awarded by International Jury, Iași 2-4 of June 2014;

2014, Romania, Iași, International Invention Exhibition INVENTICA 2014, GOLD Medal and Diploma “Gânditorul de la Hamangia”, awarded by International Jury, Iași 2-4 of June 2014;

2014, Diploma and AGEPI Prize, awarded by International Jury at International Exhibition of Inventions, Geneva, Switzerland, 4th of April 2014;

2014, GOLD Medal and Diploma awarded by International Jury at International Exhibition of Inventions, Geneva, Switzerland, 4th of April 2014;

2014, GOLD Medal and Diploma awarded by International Jury at International Exhibition of Inventions, Geneva, Switzerland, 4th of April 2014;

2014, Romania, Iași, International Exhibition of Inventions EUROINVENT 2014, GOLD Medal and Diploma, awarded by International Jury, Iași 24 of May 2014;

2014, Romania, Iași, International Exhibition of Inventions EUROINVENT 2014, GOLD Medal and Diploma, awarded by International Jury, Iași 24 of May 2014;

2014, Romania, Iași, International Exhibition of Inventions EUROINVENT 2014, GOLD Medal and Diploma, awarded by International Jury, Iași 24 of May 2014;

2014, Belgium, Brussels, The World Exhibition on inventions, research and new technologies INNOVA EUREKA 2014, Special Diploma „A MEDAL PRODUCT”, awarded by International Jury and Industrial Institute for Agriculture and Engineering, Brussels, 13-15 of November 2014;

2014, Belgium, Brussels, The World Exhibition on inventions, research and new technologies INNOVA EUREKA 2014, Special Diploma, awarded by International Jury and Technical University of Lublin, Brussels, 13-15 of November 2014;

2014, Belgium, Brussels, The World Exhibition on inventions, research and new technologies INNOVA EUREKA 2014, Special Prize and Diploma awarded by International Jury and French Inventors Federation, Brussels, 13-15 of November 2014;

2014, Belgium, Brussels, The World Exhibition on inventions, research and new technologies INNOVA EUREKA 2014, GOLD Medal and Diploma awarded by International Jury, Brussels, 13-15 of November 2014;

2014, Belgium, Brussels, The World Exhibition on inventions, research and new technologies INNOVA EUREKA 2014, AGEPI Medal and Diploma, awarded by International Jury and State Agency for Intellectual Property Moldova, Brussels, 13-15 of November 2014;

2013, GOLD Medal and Excellence Diploma with Special Mention, awarded by International Jury at the International Invention and Innovation Research Exhibition PRO INVENT 2013, Romania, Cluj – Napoca, March 2013;

2013, GOLD Medal and Excellence Diploma with Special Mention, awarded by International Jury at the International Invention and Innovation Research Exhibition PRO INVENT 2013, Romania, Cluj – Napoca, March 2013;

2013, Romania, Iași, International Invention Exhibition INVENTICA 2013, GOLD Medal and Diploma, awarded by International Jury, Iași 19- 21 of June 2013;

2013, Romania, Iași, International Invention Exhibition INVENTICA 2013, GOLD Medal and Diploma, awarded by International Jury, Iași 19- 21 of June 2013;

2013, Romania, Iași, International Invention Exhibition INVENTICA 2013, GOLD Medal and Diploma, awarded by International Jury, Iași 19- 21 of June 2013;

2013, GOLD Medal and Diploma awarded by International Jury at International Exhibition of Inventions, Geneva, Switzerland, 12 of April 2013;

2013, Prize for best innovation, awarded by International Jury and Hong Kong Science&Technologies Parks, Jury at International Exhibition of Inventions, Geneva, Switzerland, 12 of April 2013;

2013, Diploma, awarded by International Jury and Croatian Community of technology and culture, at International Exhibition of Inventions, Geneva, Switzerland, 12 of April 2013;

2013, GOLD Medal and Diploma awarded by International Jury at International Exhibition of Inventions, Geneva, Switzerland, 12 of April 2013;

2013, Belgium, Brussels, The World Exhibition on inventions, research and new technologies INNOVA EUREKA 2013, Special Diploma for stimulating and promoting the development of creativity awarded by International Jury and Official Delegate of Bosnia and Herzegovina, Serbia, Montenegro, Kosovo and Macedonia, Brussels, 16 of November 2013;

2013, Belgium, Brussels, The World Exhibition on inventions, research and new technologies INNOVA EUREKA 2013, GOLD Medal with special mention awarded by International Jury, Brussels, 16 of November 2013;

2012, GOLD Medal and Excellence Diploma with special mention, awarded by International Jury at the International Invention and Innovation Research Exhibition PRO INVENT 2012, Romania, Cluj – Napoca, March 2012;

2012, Outstanding Innovation Award, awarded by International Jury and Polytechnic University Hong Kong, at International Exhibition of Inventions, Geneva, Switzerland, 18-22 of April 2012;

2012, GOLD Medal and Excellence Diploma with the international jury congratulations at International Exhibition of Inventions, Geneva, Switzerland, 18-22 of April 2012;

2012, GOLD Medal and Excellence Diploma with the international jury congratulations at International Exhibition of Inventions, Geneva, Switzerland, 18-22 of April 2012;

2012, Romania, Iași, International Exhibition of Inventions INVENTICA 2012, GOLD Medal and Diploma, awarded by International Exhibition “NEW TIME”, Sevastopol, Ucraina and International Jury, Iași, 13 – 15 of June 2012;

2012, Romania, Iași, International Exhibition of Inventions INVENTICA 2012, GOLD Medal and Diploma, awarded by International Jury for scientific recognition, Iași, 13 – 15 of June 2012;

2012, Romania, Iași, International Exhibition of Inventions INVENTICA 2012, GOLD Medal and Diploma, awarded by International Jury, Iași, 13 – 15 of June 2012;

2012, Romania, Iași, International Exhibition of Inventions INVENTICA 2012, GOLD Medal and Diploma, awarded by International Jury, Iași, 13 – 15 of June 2012;

2012, Romania, Iași, International Exhibition of Inventions EUROINVENT 2012, GOLD Medal awarded by International Jury, Iași 12 of May 2012;

2012, Romania, Iași, International Exhibition of Inventions EUROINVENT 2012, Special Prize awarded by Romanian Inventors Forum, Iași 12 of May 2012;

2012, Romania, Iași, International Exhibition of Inventions EUROINVENT 2012, GOLD Medal awarded by International Jury, Iași 12 of May 2012;

2012, Belgium, Brussels, The World Exhibition on inventions, research and new technologies INNOVA EUREKA 2012, GOLD Medal awarded by International Jury, Brussels 17-19 of November 2012;

2012, Belgium, Brussels, The World Exhibition on inventions, research and new technologies INNOVA EUREKA 2012, GOLD Medal awarded by International Jury, Brussels 17-19 of November 2012;

2012, Belgium, Brussels, The World Exhibition on inventions, research and new technologies INNOVA EUREKA 2012, Prize awarded by International Jury and Federal Service for Intellectual Property, Brussels 17-19 of November 2012;

2012, Belgium, Brussels, The World Exhibition on inventions, research and new technologies INNOVA EUREKA 2012, GOLD Medal with mention, Brussels 17-19 of November 2012;

2011, Kuwait, Kuwait city - International Invention Fair of the Middle East, Lucian Blaga University of Sibiu participated having the guest status in order to develop a research project based on the invention presented at the exhibition in 2010;

2011, Belgium, Brussels, The International Exhibition of Invention, Research and New Technologies INNOVA EUREKA 2011, GOLD medal and the Excellency diploma, Brussels, November 17-19, 2011;

2011, Poland, Warsaw, International Exhibition of Inventions IWIS 2011 Warsaw, GOLD medal and Excellency diploma, Warsaw, 03-05 November 2011;

2011, Croatia, Zagreb, International Exhibition of inventions ARCA 2011 Zagreb, SILVER medal and Excellency diploma, Zagreb, October 13-15, 2011;

2011 Special Award, the GOLD medal and Excellency diploma "MEDAL GOLD IWIS" with the INVENTIKA international Bucharest jury's congratulations, offered by the international jury and the delegation of Poland at International Exhibition of Inventions INVENTIKA Bucharest Romania, Bucharest, 05-09 October 2011;

2011, GOLD Medal and Diploma of Excellence with the congratulations of the International Jury from Bucharest INVENTIKA, offered by the International Jury at the International Exhibition of Inventions INVENTIKA Bucharest, Bucharest October 5-09, 2011;

2011, Special Prize of the SCIENTIFIC SCHOOL of CAUSALITY Ukraine-Rusian Federation-Belgium-Estonia given to the Rector of "Lucian Blaga" University of Sibiu and to the Director of the PatLib European Centre Sibiu, to the International Exhibition of Research, Innovation and Technology Transfer at its 15th edition, Iasi 8th-10th June 2011;

2011, Diploma of Honor given to the Rector of "Lucian Blaga" University of Sibiu and to the Director of the PatLib European Centre Sibiu for the outstanding achievements in the business of invention, for recognition and high scientific contribution brought to innovation to the International Exhibition of Research, Innovation and Technology Transfer at its 15th edition, Iasi 8th-10th June 2011;

2011, Honorary Diploma given by the International Jury to the International Exhibition of Research, Innovation and Technology Transfer at its 15th edition, Iasi 8th-10th June 2011;

2011, Excellency Degree and the Henri Marie Coandă Gold Medal with the congratulations of the International Jury, given by International Jury to the International Exhibition of Research, Innovation and Technology Transfer at its 15th edition, Iasi 8th-10th June 2011;

2011, Excellency Degree and the Gold Medal, given by International Jury to the International Exhibition of Research, Innovation and Technology Transfer at its 15th edition, Iasi 8th-10th June 2011;

2011, AGEPI Cup Special Prize, given by the International Jury and the Intellectual Property State Agency from Republic of Moldova at the ninth edition of the International Invention and Innovation Research Exhibition PRO INVENT 2011, Romania, Cluj – Napoca, 22-25 of March 2011.

2011, Bronze Medal and the Excellency Degree, given by the International Jury and "Gheorghe Asachi" Technical University of Iasi at the Ninth edition of the International Invention and Innovation Research Exhibition PRO INVENT 2011, Romania, Cluj – Napoca, 22-25 of March 2011.

2011, Excellency Degree given by the International Jury and Technic University of Republic of Moldova at the ninth edition of the International Invention and Innovation Research Exhibition PRO INVENT 2011, Romania, Cluj – Napoca, 22-25 of March 2011.

2011, Silver Medal and the Excellency Degree given by the International Jury at the ninth edition of the International Invention and Innovation Research Exhibition PRO INVENT 2011, Romania, Cluj – Napoca, 22-25 of March 2011.

2011, Second Silver Medal and the Second Excellency Degree given by the International Jury at the ninth edition of the International Invention and Innovation Research Exhibition PRO INVENT 2011, Romania, Cluj – Napoca, 22-25 of March 2011.

2011, FIRI AWARD FOR THE BEST INVENTION and the Excellency Degree with the congratulations of the International Jury at Geneva, given by the International Jury and IRAN's delegation at the International Exhibition of Inventions, Geneva, Switzerland, April 2011.

2011, Gold Medal and the Excellency Degree with the congratulations of the International Jury at Geneva, given by the International Jury at the International Exhibition of Inventions, Geneva, Switzerland, April 2011.

2011, Share Certificate no. 25611 V Emission, Lucian Blaga University of Sibiu, The Faculty of Engineering, Manufacturing Science and Education, MSE 2011, Sibiu, România;

2011, Certificate of participation, Lucian Blaga University of Sibiu, Faculty of Economic Science, 18<sup>th</sup> International Economic Conference IECS 2011, Sibiu, România;

2011, Certificate of participation, Lucian Blaga University of Sibiu, Faculty of Economic Science, 18th International Economic Conference IECS 2011, Sibiu, Romania;

2010, Competence certificate in the field of Intellectual Property Protection and Technology Transfer „Technology Transfer and Successful Technology Licensing STL”, awarded by the World Intellectual Property Organisation WIPO-OMPI from Geneva, Switzerland, event organized at Sibiu May 10th-12th, 2010;

2010, The Golden Medal and the Excellency Degree, given by the international jury at the International Inventions Fair, Warsaw, Poland;

2010, The Special Prize ZLADNA PLAKETA GOLDEN AWARD and the Excellency Degree with the international juries congratulations from Zagreb, and also "Special Thanks for Participations" Degree, awarded by the International Inventions Fair Croatia, Zagreb;

2010, The Golden Medal and the Excellency Degree with the International Juries congratulations from Geneva, awarded by the international jury at the World Inventions Fair Geneva, Switzerland;

2010, The Silver Medal and the Degree, awarded by the international jury at the World Inventions Fair Geneva, Switzerland;

2010, The Special Prize, the Excellency Degree “European Special Award for Innovations” and the Cup with the international juries congratulations from Geneva, awarded by the international jury and Tehnopol Moscow at the World Inventions Fair Geneva, Switzerland;

2010, The Special Prize, the Excellency Degree “Special Award” and the Trophy awarded by the international jury and OSIM Romania at the World Inventions Fair Geneva, Switzerland;

2010, The Silver Medal and the Excellency Degree awarded by the international jury and His Highness the Amir Sheikh Sabah Al-Ahmed Al-Jaber Al-Sabah, at the International Invention Fair 3-rd IIFME (International Invention Fair of the Middle East) Kuwait;

2010, The Gold Medal and the Excellency Degree awarded by the international jury at the International Inventions Fair in Moscow, September 2010;

2010, The Golden Medal and the Excellency Degree awarded by the international jury at the International Inventions Fair INVENTIKA – 2010 from Bucharest, Romania, 28 – 31 October 2010;

2010, The Golden Medal and the Excellency Degree accompanied by the EUROPEAN MERIT FOR INNOVATION IN RANK OF OFFICER, Number of the Cross 10510, awarded by the international jury at the World Inventions Fair Brussels, Belgium 2010;

2010, The Golden Medal and the Excellency Degree, awarded by the international jury at the World Inventions Fair EUREKA INNOVA Brussels, Belgium, November 2010;

2010, The Special Prize STATUETA awarded by the international jury and WYDZIAL POLITECHNIKI CZESTOCHOWSKIEJ Poland, at the World Inventions Fair EUREKA INNOVA Brussels, Belgium, November 2010;

*2010, Excellency Degree for the invention activity, awarded festively by the Ministry of Education, Research, Youth and Sports, ANCS Bucharest and the Ministry of Education, Research, Youth and Sports, June 8th 2010;;*

*2010, Excellency Degree for the successfully representation of ROMANIA at the World Invention Fair in Geneva, Switzerland from April 2010, awarded festively by the Ministry of Education, Research, Youth and Sports, ANCS Bucharest and the Ministry of Education, Research, Youth and Sports, June 8th 2010;*

*2010, the second Excellency Degree for the successfully representation of ROMANIA at the World Invention Fair in Geneva, Switzerland from April 2010, awarded festively by the Ministry of Education, Research, Youth and Sports, ANCS Bucharest and the Ministry of Education, Research, Youth and Sports, June 8th 2010;*

2010, 27-28 May, Certificate of participation at the Symposium on "Trends, innovations, opportunities IDIFR: Using information technology for distance learning", Sibiu, Romania;

2010, 8-9 July, Certificate for Mihail Țîțu, The 6th International Seminar on Quality Management in Higher Education QMHE, Tulcea, Romania;

2009, Certificate for meritorious participation at the INTERNATIONAL MULTICONFERENCE OF ENGINEERS AND COMPUTER SCIENTIST Hong Kong 18-20 March 2009;

2009, second Certificate for meritorious participation at the INTERNATIONAL MULTICONFERENCE OF ENGINEERS AND COMPUTER SCIENTIST Hong Kong 18-20 March 2009;

2009, The White Gold Medal and the European Merit ARCA for ideas, products and technologies in the field of innovation, awarded by the international jury at the World Inventions Fair EUREKA INNOVA Brussels, Belgium, November 2009;

2009, The Golden Medal and the Excellency Degree, awarded by the international jury at the World Inventions Fair EUREKA INNOVA Brussels, Belgium, November 2009;

2009, The Golden Medal and the Excellency Degree, awarded by the international jury at the International Inventions Fair INVENTIKA – 2009 Bucharest, Romania, 28-31 October 2009;

2009, The Golden Medal and the Excellency Degree, awarded by the international jury at the International Inventions Fair INVENTIKA – 2009 Bucharest, Romania, 28-31 October 2009;

2009, The Silver Degree and Medal for group inventions, awarded by the International jury at the International Invention and Innovation Research PRO INVENT 2009, Romania, Cluj – Napoca, 24 – 27 March 2009;

2009, The Excellency Degree and the Gold Medal for group inventions, awarded by the International jury at the International Invention and Innovation Research PRO INVENT 2009, Romania, Cluj – Napoca, 24 – 27 March 2009;

2009, The Golden Medal and the Excellency Degree, awarded by the international jury at the World Inventions Fair Geneva, Switzerland;

2009, 3-5 September, Certificate for Mihail Țîțu, The 6th International Conference Management of Technological Chances, Alexandroupolis Greece;

2009, 3-5 September, The second Certificate for Mihail Țîțu, The 6th International Conference Management of Technological Chances, Alexandroupolis Greece;

2009, Diploma has been awarded to certify the attendance of Mihail Țîțu to the 4th International Conference on manufacturing science and education MSE 2009, Sibiu, Romania;

2009, 5-7 November, Diploma of Excellence for Mihail Țîțu, The 14th International Conference of Nonconventional Technologies, Băile Felix, Oradea, Romania;

2009, 5-7 November, Certificate of Participation for Mihail Țîțu, The 14th International Conference of Nonconventional Technologies, Băile Felix, Oradea, Romania;

2009, 8-10 October, Diploma has been awarded to certify the attendance of Mihail Țîțu to the 6th International Conference on advanced manufacturing technologies ICAMAT 2009, Cluj Napoca, Romania;

2008, The Golden Medal, the Excellency Degree accompanied by the EUROPEAN MERIT FOR INNOVATION IN RANK OF Knight, Number of the Cross 08218, awarded by the international jury at the World Inventions Fair Brussels, Belgium;

2008, The Silver Medal and the EUREKA INNOVA ENERGY Degree, awarded by the international jury at the World Inventions Fair Brussels, Belgium;

2008, The Gold Medal and the Excellency Degree, awarded by the international jury at the International Inventions Fair INVENTIKA – 2008 Bucharest, Romania;

2008, The Bronze Medal and the Degree, awarded by the international jury at the International Inventions Fair INVENTIKA – 2008 Bucharest, Romania;

2008, The Golden Medal and the Excellency Degree, awarded by the international jury at the World Inventions Fair Geneva, Switzerland;

2007, The Golden Medal and the Excellency Degree EUREKA INNOVA ENERGY, awarded by the international jury at the World Inventions Fair Brussels, Belgium;

Great Minds of the 21st Century – Social and Economics Sciences, American Bibliographical Institute – The Governing Board of Editors of ABI, 2007;

American Biographical Institute ABI, Research Board of Advisors, 2001, 2002, 2007;

2007, Certificate of participation, Lucian Blaga University of Sibiu, Faculty of Economic Science, 11th International Economic Conference IECS 2007, Sibiu, Romania;

2006, Certificate of participation, Lucian Blaga University of Sibiu, Faculty of Economic Science, 10th International Economic Conference IECS 2006, Sibiu, Romania;

2005, 3-5 November, Diploma of Merit in acknowledgement of the remarkable scientific merits on promoting and developing of the nonconventional technologies field - Aurel Mihail Țîțu, to The 12th International Conference for nonconventional technologies ICNcT 2005, Bucharest, Romania;

2005, 3-4 November, Diploma has been awarded to certify the attendance of Mihail Țîțu, to The 12th International Conference for nonconventional technologies ICNcT 2005, Bucharest, Romania;

2005, 3-5 November, Diploma has been awarded to certify the attendance of Aurel Mihail Țîțu to the 4th International Conference on advanced manufacturing technologies ICAMAT 2005, Bucharest, Romania;

American Biographical Institute ABI, The Man of the Year 2000, 2003.

2003, 3-8 June, Honor and Gratitude submitted participant, for decisive contribution to the success of exceptional scientific event, The 28th ARA Congress, Tg. Jiu, Romania;

2002, 12 November, WITH THE BEST COMPLIMENTS, DAAAM 2002, Vienna, Austria;

2002, 29 May - 2 June, Certificate of Participation to the 27th Annual Congress of the American-Romanian Academy of Arts and Sciences, ARA Congress 2002, Oradea, Romania;

## Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

*Self-assessment*

*European level<sup>(\*)</sup>*

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	

English	C1 Proficient user	C1 Proficient user	B1 Independent user	B1 Independent user	B1 Independent user
French	A2 Basic user	B1 Independent user	A2 Basic user	A2 Basic user	B1 Independent user

<sup>(\*)</sup>Common European Framework of Reference (CEF) level

#### Social skills and competences

- *I am an intelligent and modest man, I am the son of two intellectuals, everything that I have accomplished so far in life I have accomplished through work, I have never benefited from the support of a political party or any other entities;*
- my grandfather fought in the war;
- I am an open and straight-forward man;
- easiness in communicating and solving extreme situations due to the accumulated experience;
- experience in organizing teams, of team work especially for proving the practical possibility of organizing activities in borderline or top fields;
- the skill to notice the direction in which a structure, organization should be headed;
- I do form, support, motivate, communicate with the team members with whom I work, to involve myself in achieving the objectives, to create and maintain a favorable climate for group activities;
- I do not encourage indolence and "bad work done", I do not interfere with "gossip" comments;
- *I encourage and promote the slogan "do it good first time and every time".*

#### Organizational skills and competences

- I coordinate the the activity in the field of Intellectual Property Protection at the Lucian Blaga University of Sibiu within the Regional Center for the Promotion of Intellectual Property Protection Sibiu - CRPPPI Sibiu, the European PatLib Center in Sibiu OSIM-EPO, since 1999 I am closely involved in the field of Intellectual Property Protection;
- Experience and the capacity to organize the activity of small or big groups of people acquired due to the occupation of average or top leading positions during my entire activity.
- I am not interested in passive management positions obtained by vote or by appointment, but only positions obtained by competition.

#### Technical skills and competences

- the use of the informatics systems;
- the use of technical apparatus, putting in function, inclinations towards the technical side;
- I posses a good technical feel;
- I posses a good innovative feel.

#### Artistic and athletic skills and competences

- theatrical skills, I was part of the high school drama team for 8(eight) years;
- attended violin classes for 12 years at the Music School in parallel with violin lessons for 12 years, attended several shows, concerts, in the orchestra – second and first violin – and I know, to this time, a number of 15 concerts and 41 musical scores;
- I listen to a lot of music because I had and I have a tendency towards classical music but not only;
- competence to mobilize the audience, people, the team/teams;
- I played 12 years of volleyball, I practiced volleyball in Division B for 2 years, I was co-opted to play in Division A in 1989;
- I practiced motoring/karting before 1989 for 8 years.

#### Computer skills and competences

Windows 7/8/8.1/10/11, macOS VENTURA 13.2., iWork, Office 2016 for Mac/ETC, Office 2003/2007/2010/ETC for Windows; Other software which works on MAC OS;  
Programming: Turbo Pascal, DELPHI, Visual C++ and JAVA knowledge;  
Assisted design: AUTOCAD, PROENGINEER, CATIA, Solid Works;  
Assisted graphics: 3 D STUDIO MAX, Adobe Photoshop, Corel Draw;

	Experimental research and data processing: STATGRAPHICS, STATISTICA, STATISTIC DATA SYSTEM, MODDE, SPSS, other quality software.
<b>Driving license</b>	B (1987 – present)
<b>Additional information</b>	References can be provided on request
<b>Annexes</b>	Will be provided on request

**Sibiu, 2023**

Prof. Eng. & Ec., Sc.D. & Ph.D., Dr. Habil. **Aurel - Mihail TITU**, Dr.h.c.