



Curriculum vitae Europass



Personal information

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 Nationality Romanian
 Date of birth 10.07.1965
 Sex male

Professional experience

Period	28.09.2020-present
Occupation or position held	Univ. Prof. Dr. Habil Eng., Faculty of Engineering, CUNBM-UT Cluj Napoca
Main activities and responsibilities	Teaching subjects Maintenance and reliability, Industrial logistics, Basics of experimental research Organization of scientific events: national and international conferences, workshops Specific didactic activities (course, laboratory, seminar, coordination of diploma works, dissertation) Scientific research activities in the field of industrial, mechanical and management engineering Mentoring student scientific research Participation in doctoral exams, didactic promotion competitions, President and member of the committees supporting doctoral theses, diploma exams Participation in national and international scientific conferences
Name and address of employer	Technical University of Cluj Napoca, North University Center of Baia Mare, Dr. V Babeş 62 A, RO-430083, Baia Mare, Maramureş
Type of business or sector	Education

Period	15.05.2012-28.09.2020
Occupation or position held	Univ. Prof. Dr. Habil Eng., Dean, Faculty of Engineering, CUNBM-UT Cluj Napoca
activities and responsibilities	Coordination of activities specific to bachelor's and master's university studies Reliability, Industrial logistics, Basics of experimental research Development of new programs Developing and updating the education plans of the specializations Financial and human resource planning Organization of scientific events: conferences, workshops Specific didactic activities (course, laboratory, seminar, coordination of diploma works, dissertation) Scientific research activities in the field of industrial, mechanical and management engineering Mentoring student scientific research Participation in doctoral exams, didactic promotion competitions, President and member of the committees supporting doctoral theses, diploma exams Participation in national and international scientific conferences

Name and address of employer	Technical University of Cluj Napoca, North University Center of Baia Mare, Dr. V Babeş 62 A, RO-430083, Baia Mare, Maramureş
Type of business or sector	Education
Period	01.03.2012- 15.05.2012
Occupation or position held	Prof. univ. dr. ing., Director of the Department of Doctoral and Postgraduate Studies
ACTIVITY and main responsibilities	Coordination of activities specific to doctoral and postgraduate studies Reliability, Industrial logistics, Basics of experimental research
Name and address of employer	Technical University of Cluj Napoca, North University Center of Baia Mare, Dr. V Babes 62 A, RO-430083, Baia Mare, Maramures
Type of business or sector	Education
Period	01.04.2008-01.03.2012
Occupation or position held	Prof. univ. dr. ing., Director of the Department of Doctoral and Postgraduate Studies
ACTIVITY and main responsibilities	Coordination of activities specific to doctoral and postgraduate studies Reliability, Industrial logistics, Basics of experimental research
Name and address of employer	North University of Baia Mare, Dr. V Babes 62 A, RO-430083, Baia Mare, Maramures
Type of business or sector	Education
Period	01.10.2004-01.04.2008
Occupation or position held	Prof. univ. dr. ing., Vice Dean of the Faculty of Engineering
ACTIVITY and main responsibilities	Coordination activity didactic in the framework FACULTY Reliability, Industrial logistics, Basics of experimental research
Name and address of employer	North University of Baia Mare, Dr. V Babes 62 A, RO-430083, Baia Mare, Maramures
Type of business or sector	Education
Period	01.04.2004- 01.10.2004
Occupation or position held	Assoc. Prof. dr. ing. Vice-Dean of the Faculty of Engineering
Disciplines taught	Reliability and maintainability of mining equipment, Loading and transporting machines
Name and address of employer	North University of Baia Mare, Dr. V Babes 62 A, RO-430083, Baia Mare, Maramures
Type of business or sector	Education
Period	01.10.2001- 01.10.2004
Occupation or position held	Assoc. Prof. dr. ing.
Disciplines taught	Reliability and maintainability of mining equipment, Loading and transporting machines
Name and address of employer	North University of Baia Mare, Dr. V Babes 62 A, RO-430083, Baia Mare, Maramures
Type of business or sector	Education
Period	17.11.2000-01.10.2001
Occupation or position held	Lecturer Dr. Ing.
Disciplines taught	Reliability and maintainability of mining equipment, Loading and transporting machines
Name and address of employer	North University of Baia Mare, Dr. V Babes 62 A, RO-430083, Baia Mare, Maramures
Type of business or sector	Education
Period	26.02.1996-17.11.2000
Occupation or position held	Lecturer Ing.
Disciplines taught	Reliability and maintainability of mining equipment, Loading and transporting machines
Name and address of employer	North University of Baia Mare, Dr. V Babes 62 A, RO-430083, Baia Mare, Maramures
Type of business or sector	Education
Period	01.03.1994-26.02.1996
Occupation or position held	University assistant engineer
Disciplines taught	Terotechnology and terotechnology , Mining machines
Name and address of employer	North University of Baia Mare, Dr. V Babes 62 A, RO-430083, Baia Mare, Maramures
Type of business or sector	Education

Period	01.09.1992-01.03.1994
Occupation or position held	Associate teaching staff
Disciplines taught	Terotechnics and terotechnology
Name and address of employer	North University of Baia Mare, Dr. V Babes 62 A, RO-430083, Baia Mare, Maramures
Type of business or sector	Education
Period	01.02.1993-01.03.1994
Occupation or position held	Engineer Head of maintenance department
ACTIVITY and main responsibilities	Coordination of maintenance and repair activities for machine- tools and lifting installations
Name and address of employer	SC SIMATEC SA Baia Mare, Vasile Lucaciu 162, Baia Mare
Type of business or sector	Industrial activities
Period	01.03.1992-01.02.1993
Occupation or position held	Engineer Head of maintenance department
ACTIVITY and main responsibilities	Coordination of maintenance and repair activities for machine- tools and lifting installations
Name and address of employer	SC SIMATEC SA Baia Mare, Vasile Lucaciu 162, Baia Mare
Type of business or sector	Industrial activities
Period	01.06.1991-01.03.1992
Occupation or position held	Engineer Head of maintenance department
ACTIVITY and main responsibilities	Coordination of maintenance and repair activities machine- tools and lifting installations
Name and address of employer	SC UTEC SA Baia Mare, Vasile Lucaciu 162, Baia Mare
Type of business or sector	Industrial activities
Period	19.09.1989-01.06.1991
Occupation or position held	Engineer probationer
ACTIVITY and main responsibilities	maintenance and repair activities machine- tools and lifting installations
Name and address of employer	IMMUM Baia Mare, Vasile Lucaciu 162, Baia Mare
Type of business or sector	Industrial activities
Education and training	
Period	04.12.2015
Qualification / diploma obtained	Habilitation certificate
Main subjects studied / professional skills acquired	Doctoral supervision in the field of Engineering and Management
Name and type of educational institution / training provider	Cluj-Napoca Technical University
Period	01.03.2010-28.06.2010
Qualification / diploma obtained	Diploma of postgraduate specialization studies
The main subjects studied / professional skills acquired	Project Management
Name and type of educational institution / training provider	North University of Baia Mare, Faculty of Science
Period	28.06.2011-26.07.2011
Qualification / diploma obtained	Certificate
The main subjects studied / professional skills acquired	Trainer, code COR241205
Name and type of educational institution / training provider	SC UCOFP SRL, Baia Mare
Period	01.10.2005-28.02.2007
Qualification / diploma obtained	Master
Curriculum vitae of Nicolae Stelian UNGUREANU	

The main subjects studied / professional skills acquired	Business management and administration
Name and type of educational institution / training provider	North University of Baia Mare, Faculty of Science
Period	01.10.2005-28.02.2007
Qualification / diploma obtained	Diploma of postgraduate specialization studies
The main subjects studied / professional skills acquired	Public management
Name and type of educational institution / training provider	North University of Baia Mare, Faculty of Science
Period	12.02.2007-22.03.2007
Qualification / diploma obtained	Safety and Security of Work Inspector, COR 241204
The main subjects studied / professional skills acquired	OSH legislation
Name and type of educational institution / training provider	SC Pax Consulting (training professional Long Life Learning)
Period	01.03.2007-27.07.2007
Qualification / diploma obtained	Diploma of postgraduate specialization studies
The main subjects studied / professional skills acquired	Evaluator of the risks of accidents and health at work
Name and type of educational institution / training provider	North University of Baia Mare
Period	01.04.1995-17.11.2000
Qualification / diploma obtained	Doctor in Mechanical Engineering
The main subjects studied / professional skills acquired	Tribology, Reliability
Name and type of educational institution / training provider	Technical University of Cluj-Napoca
Period	1991-1992
Qualification / diploma obtained	Certified national mechanical and energy management expert
The main subjects studied / professional skills acquired	Maintenance industrially
Name and type of educational institution / training provider	ATTR/ Ministry Labor and Social Protection
Period	15.09.1984-30.07.1989
Qualification / diploma obtained	Engineer
The main disciplines studied / professional skills acquired	Disciplines specific to the mechanical engineer specialization
Name and type of educational institution / training provider	Petrosani Institute of Mines Faculty of Machines and Installations mining
Period	15.09.1979-15.06.1983
Qualification / diploma obtained	High school diploma
The main subjects studied / professional skills acquired	Mathematics, physics profile / internal combustion engine mechanic qualification
Name and type of educational institution / training provider	Liceul Industrial Novaci, Gorj

Skills and Personal skills						
native language Foreign language(s) known	ROMANIAN					
	Understanding		Speaking		Writing	
	Obedience	Reading	Participating in the conversation	Oral speech	written expression	
	English	B2, independent	B2, independent	B2, independent	B2, independent	B1, independent
	French	B2, independent	B1, independent	B2, independent	B2, independent	B1, independent
	Italian	A1, elementary	A1, elementary	A2, elementary	A1, elementary	A1, elementary
Competences and social abilities	Easy communication					
Competences and organizational skills	Management and coordination of work collectives, collectives with different degrees of training					
Competences and technical skills	Competent in the design and implementation of maintenance systems, in calculating the reliability of mechanical systems. Competences in industrial logistics					
Competences and computer skills	Extensive knowledge related to the installation and configuration of operating systems and programs. Ease of using various programs (MS Office, AutoCAD , SmartDraw, Web page, etc.)					
The experience further selection						
2020-2023	5 doctoral theses completed by the coordinated doctoral students					
2024 - present	Member of the Council of the Faculty of Engineering					
2020-present	Member of the Scientific Council of the Faculty of Production Technologies of the Technical University of Kosice based in Prešov:					
February 2000-2020	Member of the Council of the Faculty of Engineering					
29.06.2009	Host Professor at the Faculty of Manufacturing Technologies in Prešov, Technical University of Kosice, Slovakia					
09/01/2008	Visiting Professor, Szent Istvan University, Godollo, Hungary, Mechanical Engineering field, Maintenance discipline					
April 2004 -2012	The Senate of the North University of Baia Mare					
March 2004- 2012	National Council for Scientific Research in Higher Education CNCSIS evaluator expert					
November 2003 present	Responsible for the Collaboration Agreement between the Faculty of Engineering, University of Zilina (Slovakia) and the Faculty of Engineering, UNBM					
2007-present	Coordinator of the CEEPUS RO-202 program, 28 partners from 9 countries.					
2000-present	Local coordinator for CEEPUS programs PL 0030, SK 0033, HR 0108, CZ 0201, RS 304, PL 701					
1996-present	Member of the competition commissions for teaching positions					
1995-present	Member of the Commissions for the licensure exam , specialization UIP, EPI - since 2008 President of the commission					
2000-present	Member of the Examination Committees for doctoral examinations					
Member of scientific committees international						
2024	Member of the 5th International Tribology Scientific Committee Symposium of IFToMM (International Federation for the Promotion of Mechanism and Machine Science), ITS- IFToMM 2024, Salerno, May 6-8, 2024					

2024	Member of the Scientific Committee of the 6th International Conference on Management Science and Industrial Engineering (MSIE 2024), Bangkok, Thailand April 24-26, 2024. (http://www.msie.org/)
2019-present	Member of the International Committee of the International Conference on Industrial Engineering and Applications, 2019 Tokyo, 2020 Bangkok
2018-present	Member of the GRABCHENKO'S INTERNATIONAL CONFERENCE ON ADVANCED MANUFACTURING PROCESSES, (InterPartner - 2024), September 10-13, 2024 Odessa, Ukraine
2010-present	Member of the International Committee , International Conference on Innovative Technologies, 2010, Prague, 2011 Bratislava, 2012 Rijeka, 2016 Prague, 2017 Ljubljana, 2019 Belgrad
2009-2010-2011	Member of the International Committee, Reliability and Durability of Mechanical Systems Symposium, University. Constantin Brâncuși , Tg-Jiu, Romania
2010-2024	Member of the Scientific Committee International, INTERNATIONAL CONFERENCE ON MANUFACTURING SYSTEMS, Politehnica Bucharest , Romania
2004 present	Member of the Scientific Committee International The international meeting of specialists from the Carpathian region in the field of wheels cogs (biannual meeting)
2004 present	Member of the International Academic Program Committee, New Ways in Manufacturing Technologies 2004, Presov, Slovak Republic
1997-2024	Member of the Organizing Committee of: <ul style="list-style-type: none"> •International meetings of specialists from the Carpathian region in industrial engineering (biannual meeting) •the conference International Multidisciplinary (biannual meeting)
2003 - present	Member of the International Committee CA SYSTEMS AND TECHNOLOGIES, Integration and Intelligence of CA Systems, International Workshop, Slovak Republic
2004	Member of the Scientific Committee International " Advanced Methods and Trends in Production Engineering", International DAAAM Workshop, Baia Mare

Reviewer

2000-present	Member of over 40 committees for public support of doctoral theses in Cluj-Napoca, Timisoara , Petrosani, (Romania), Godollo and Debrecen (Hungary) etc.
2023-2024	Expert evaluator for Romanian Association of Technical Universities
2024	5th International Tribology Symposium of IFToMM (International Federation for the Promotion of Mechanism and Machine Science), ITS- IFToMM 2024, Salerno, May 6-8, 2024
2016-present	international peer review expert , Slovak Research and Development Agency
2000-present	Scientific Bulletin series C, Mechanics, Tribology, Machine Construction Technology, Baia Mare, ISSN 1224-3264
2009	Engineering Review, Rijeka, Croatia , ISSN 0350-722X
2009-2010	Reliability and Durability Magazine, Tg. Jiu, Romania ISSN 1844 – 640X
2007-present	Universitas Publishing House, Petrosani, Annals of the University of Petrosani - Mechanical , ISSN 1454-9166
2010	Measurement Journal of the International Measurement Confederation (IMEKO), ISSN: 0263-2241, Imprint: ELSEVIER
2007	Annals of " Dunarea de Jos " of Galati , Fascicle VIII-TRIBOLOGY (ISSN 1221-4590)

Editor

2022-2023	Guest editor Materials, " Advances in Industrial Maintenance: Materials, Technologies and Devices ", https://www.mdpi.com/journal/materials/special_issues/TA_IM
2019	IOP Conference Series MSE (CEURIS) 749
2009-2024	Scientific Bulletin series C, Fascicola Mecanica, Tribology, Technology of Machine Constructions , Baia Mare, ISSN 1224-3264, numbers XXIII, XXIV
2008	Journal CA Systems in Production Planning, No. 1, volumes 9, ISSN1335-3799
2007	EUROPEAN WEEK OF SAFETY AND HEALTH AT WORK. 2007. Baia Mare - Proceedings of the Conference "European Security Week and health at work": Baia Mare, October 22-24, 2007, Labor Inspection ; North University of Baia Mare

2016	EUROPEAN WEEK OF SAFETY AND HEALTH AT WORK. 2016. Baia Mare - Proceedings of the Conference "European Security Week and health at work": Baia Mare
2017	EUROPEAN WEEK OF SAFETY AND HEALTH AT WORK. 2017. Zalau – Proceedings of the Conference "European Security Week and health at work" : Zalau
2020	EUROPEAN WEEK OF SAFETY AND HEALTH AT WORK. 2020. Baia Mare - Proceedings of the Conference "European Security Week and health at work": Baia Mare

Mobilities and collaborations international

Campus 02 - University of Applied Sciences, Graz, Austria
 Technical University of Vienna, Austria
 JJ Strossmayer University in Osijek, Croatia
 College of Nyíregyháza, Hungary
 Szent István University, Gödöllo , Hungary
 Rzeszów University of Technology, Poland
 Poznan University of Technology, Poland
 Cracow, University of Technology, Poland
 Polytechnical Engineering College, Subotica, Serbia
 University of Žilina, Slovakia
 Technical University in Košice, Slovakia
 Slovak University of Technology in Bratislava, Slovakia
 University of Maribor, Slovenia
 University of Rijeka, Croatia
 VŠB – Technical University of Ostrava, Czech Republic
 Tomas Bata University Zlin , Czech Republic
 Technical University of Prague, Czech Republic
 University of Miskolc, Hungary
 Technical University in Zvolen, Slovakia
 University of Bielsko-Biala, Poland
 IUT Bethune, France
 University of Koszalin, Poland
 West Bohemia University, Czech Republic

AFFILIATIONS

Association of Romanian Engineers
 Romanian Tribology Association president Maramures branch until 2012
 Association of Terotechnics and Terotechnology from Romania
 International Association of Engineers (IAENG) IAENG membership number 104427.
 Association of economic managers and engineers from Romania

Titles, diplomas

20.09.2023	Medal of the University of Zilina, Slovakia
October 22, 2019	Doctor Honoris Causa at the Technical University of Kosice, Slovakia
June 15, 2018	Doctor Honoris Causa at Szent Istvan University, Godollo, Hungary
2017	Great Medal of the Faculty of Manufacturing Technologies, Presov, University of Kosice, Slovakia
2016	Medal Faculty of Mechanical Engineering, VSB- Technical University of Ostrava, Czech Republic
2011	Diploma and commemorative medal of the North University of Baia Mare, 50 years of higher education
2011	Medal of the Practical Inventions and Ideas Fair, Society of Inventors from Romania
2007	Diploma and commemorative medal of the Faculty of Mechanical Engineering, University of Zilina
2007	Medal of the Faculty of Manufacturing Technologies, Presov, University of Kosice, Slovakia

2007	Certificate of recognition of the contribution scientific and educational in cooperation with the University of Miskolc, Hungary
2003/2007	Jubilee Medal of the University of Petroșani
2004	Honorary Diploma, University of Baia Mare, Faculty of Engineering
2001	The Research Board of Advisors of The American Biographical Institute Researcher of the year 2001
2000	Participation diploma, Baia Mare Invention Salon

WORK scientific publications

12 (2 first/sole author)	Books/chapters as author
2 (2 first/sole author)	Didactic manuals/monographs
3 (2 first/sole author)	Lab Guidance/Applications
7 (3 first/sole author)	Books as a publisher
29 (9 first/sole author)	Articles/studies published in specialized journals of recognized international circulation, volumes of ISI-rated conferences
3	Patents of invention
66 (31 first/sole author)	Articles/studies published in specialized journals of recognized international circulation - journals indexed in international databases
85 (40 first/sole author)	Articles/studies published in the volumes of recognized international scientific events from the country and abroad (with ISSN/ ISBN)
24 (19 first/sole author)	Articles/studies published in the specialized traffic magazines Nation recognized CNCSIS, articles / studies published in the volumes SOME EVENTS scientifically national (with ISSN/ISBN)
44 (9 main coordinator or manager)	Educational, research and development projects
17 (14 responsible for the contract)	contracts with industrial environment

Baia Mare, 15.05.2024

Prof. Dr. Habil Ing. Nicolae Stelian UNGUREANU, Dr. H.C.