



Personal information

First name(s) / Surname(s) **LORENA DELEANU**
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 E-mail lorena.deleanu@ugal.ro
 Nationality Romanian
 Date of birth 18 May 1959
 Gender feminine

Desired employment / Occupational field

Work experience

Dates | **May 2004 – present**

Occupation or position held	professor
Main activities and responsibilities	<ul style="list-style-type: none"> • PhD coordinator, field: Mechanical Engineering, Order of Minister of Education, Research, Youth and Sports no. 5679 of 19.11.2010, 2013 first PhD elaborated as coordinator, 9 PhD thesis as coordinator, 4 post-doctoral coordinations; research directions: tribology of polymeric materials, additivation of vegetal oils, impact (ballistic, low-velocity) • Courses for bachelor and master degree including Machine Elements, Fundamental of Standardization • Research activities for laboratories, applications, projects
Name and address of employer	„Dunarea de Jos” University of Galati, Faculty of Mechanical Engineering, Department of Machine Design and Graphics, 47, Domneasca 47, 800008, Galati, Romania http://www.om.ugal.ro/
Type of business or sector	<p>Research activities: member in research teams, CNCISIS contracts (lubricant testing, tribological behaviour of polymers and their composites, non-destructive analysis, analysis of surface quality including 3D profilometry Vicepresident of ASRO (Romanian Standards Association), representing „Dunarea de Jos” University at ASRO, member of the Technical Committees TC 108 Plastics and elastomers, TC 320 Fuels and gaseous and liquid fuels, lubricants and derived products, of petroleum, synthetic and biological origin Didactical activities. Courses and applications for</p> <ol style="list-style-type: none"> 1. Mechanical Engineering. Machine Design, Elements for Precision Mechanics, Design of Measuring Instruments, Tribology (master), Polymeric Materials for Process Industry, Norms and Standardization 2. Industrial Management (from 2007), European Integration (from 2006). Coordinator of final projects for Bachelor and master degrees and students' scientific papers. 3. Norm and standards 4. Courses and applications for Doctoral School Curricula <ul style="list-style-type: none"> - Ethics and scientometry (2016-2017), - Failure of mechanical systems and experimental methods (2016-2018) - Standardization as Support for Research (2019-2020) <p>Editorial activities:</p> <ul style="list-style-type: none"> • co-editor of the journal The Annals of University „Dunarea de Jos” of Galati, Fascicle VIII, Tribology, BDI indexed, type B+ (Romanian classification), (http://www.om.ugal.ro/fasc%20%20-%20tribologie/2002/) • editor-in-chief of the journal Mechanical Testing and Diagnosis from 2011, ISSN 2247 – 9635,

<https://www.gup.ugal.ro/ugaljournals/index.php/mtd/about>
• reviewer of the journals Industrial Lubrication and Tribology from 2011, Polymers (MDPI), Materials (MDPI)
• reviewer of the journal The Annals of „Dunărea de Jos” University of Galati, Fascicle VIII, Tribology, din 2003 (ISSN 1220-4590); INCAS Bulletin (ISSN 2066-8201) since 2014
member of the Scientific Committee of the journal ACTA TRIBOLOGICA, (Romanian Association of Tribologists (ART), from 2008

Co-editor of webpage and editor of CD ROM Proceedings for the conferences DIPRE'07, DPRE'09

administrative activities

- documentations for auction of dedicated research equipment
- member the Council of the Faculty of Mechanical Engineering
- member of the Organizing Committee of the conferences „**Diagnosis and Prediction in Mechanical Engineering Systems**”, DIPRE'07, DIPRE'09, DIPRE'12, Galati, Romania
(http://www.om.ugal.ro/dipre07/index_r.html, <http://www.om.ugal.ro/dipre09/index.html>,
<http://www.omg.ugal.ro/dipre12/index.html>).

Dates	from 2004 till now - professor, 2000-2004 (assistant professor), 1997 - 2000 lecturer, 1986 - 1997 assistant
Occupation or position held	professor at „Dunarea de Jos” University of Galati, Faculty of Mechanical Engineering, Department of Machine Design and Graphics, 47, Domneasca 47, 800008, Galati, Romania
Dates	1985 - 1986
Occupation or position held	Design engineer
Name and address of employer	IPROMET Bucharest, Galati office
Type of business or sector	design, technical documentations for general maintenance, design of technologies for elements of metallurgical equipment, design of mounting technologies and trimestrial supplies program
Dates	1983 - 1985
Occupation or position held	technological engineer
Name and address of employer	Metallurgical Plant Galati (now SC Arcelor Mittal SA), România
Type of business or sector	Coordination of activities for a workshop: technologies for spare parts for metallurgical equipment of rolling mills, maintenance for machines-tools and metallurgical equipment, consultancy, work security.
Education and training	
Dates	2009
Title of qualification awarded	Certificat CMS, no. 0911034, „Implementation and Maintenance of Quality Management Systems” (“Sistemelor de management al calității”), 24.11.2009
Name and type of organisation providing education and training	Cridas Management Solutions, Galati
Dates	23-27 June 2008
Title of qualification awarded	Certificate „Auditor for Quality Management Systems in Laboratories”, 409A/C5/27.06.2008
Principal subjects/occupational skills covered	National and international infrastructure for conformity assessment; requirements for research accredited laboratories: metrological <i>traceability</i> for IS measuring units and calculation of measuring uncertainty, program of interlaboratories tests; requirements as in ISO/CEI 17025: 2005; Quality audit; requirements as resulted from SR EN ISO 19011; how to prepare and do an auditing process
Name and type of organisation providing education and training	S.C. FIATEST S.R.L. Constanta, 24, Transilvaniei, sector I, 010798, Bucharest, Tel:(021) 312 13 47/48, (031) 6200265/67; Fax: (021) 312 21 06; E-mail: office@fiatest.ro ; www.fiatest.ro ; www.calitate.com
Dates	October 2005 – July 2007
Title of qualification awarded	master diploma, specialization „Strategies and Politics for Management”
Principal subjects/occupational skills covered	average general mark: 9,05; final report: 10
Name and type of organisation providing education and training	„Dunarea de Jos” University of Galati, 47, Domneasca, 800008, Galati, Romania
Dates	2000

Title of qualification awarded	English for Mechanical Engineering. Certificate of linguistic Competence. no. 00090/17.04.2000 English for Marketing. Certificate of linguistic Competence, no. 00089/17.04.2000																																								
Principal subjects/occupational skills covered	Machine Elements, Tribology, Materials Science, Marketing skills for translating dedicated text and own papers from English and into English																																								
Name and type of organisation providing education and training	„Dunarea de Jos” University of Galati, 47, Domneasca, 800008, Galati, Romania																																								
Dates	July 1999																																								
Title of qualification awarded	PhD diploma in Engineering Sciences, Tribology																																								
Principal subjects/occupational skills covered	“Study on the Superficial Layers of the Composites with Polytetrafluorethylene (PTFE) Matrix Used in Sliding Tribotesters”																																								
Name and type of organisation providing education and training	„Dunarea de Jos” University of Galati, 47, Domneasca, 800008, Galati, Romania																																								
Dates	October 1984 - Mars 1985																																								
Title of qualification awarded	Certificate, A, no. 6360, “Indigenizarea instalațiilor de acționări hidraulice și pneumatice” “Re-engineering of Hydraulic and Pneumatic systems”																																								
Principal subjects/occupational skills covered	re-engineering of hydraulic and pneumatic systems and their maintenance																																								
Name and type of organisation providing education and training	Minister of Machine Building Industry, Centrul de perfecționare a lucrătorilor din industria constructoare de mașini,																																								
Dates	1979-1983																																								
Title of qualification awarded	Diplomat engineer diploma (5 years), specialization „Machine Building Technology”, general mark 9,36; final project: 10																																								
Principal subjects/occupational skills covered	Physics, material resistance, materials, machine design, Machine building technology, Fluid mechanics and hydraulic systems, Machine-tool and devices, Cutting tools, Electrotechnical and electrical machines, Thermal treatments, Non-conventional technologies, Cold deformation processes, Design and research for machine building technology, technical English																																								
Name and type of organisation	„Dunarea de Jos” University of Galati, 47, Domneasca, 800008, Galati, Romania																																								
Dates	1975 - 1979																																								
Title of qualification awarded	Bachelor diploma																																								
Principal subjects/occupational skills covered	general average mark 9,33																																								
Name and type of organisation	High School „Sfânta Maria”, 25, Constructorilor, Galati, Romania (general average mark 9,30)																																								
Maternal language	Romanian																																								
Other language(s)																																									
Self-assessment <i>European level (*)</i>	<table border="1"> <thead> <tr> <th colspan="4">Understanding</th> <th colspan="4">Speaking</th> <th colspan="2">Writing</th> </tr> <tr> <th colspan="2">Listening</th> <th colspan="2">Reading</th> <th colspan="2">Spoken interaction</th> <th colspan="2">Spoken production</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>C2</td> <td>English</td> <td>C2</td> <td>English</td> <td>C2</td> <td>English</td> <td>C2</td> <td>English</td> <td>C2</td> <td>English</td> </tr> <tr> <td>C2</td> <td>French</td> <td>C2</td> <td>French</td> <td>C2</td> <td>French</td> <td>C2</td> <td>French</td> <td>C2</td> <td>French</td> </tr> </tbody> </table>	Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production				C2	English	C2	English	C2	English	C2	English	C2	English	C2	French	C2	French	C2	French	C2	French	C2	French
Understanding				Speaking				Writing																																	
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C2	English	C2	English	C2	English	C2	English	C2	English																																
C2	French	C2	French	C2	French	C2	French	C2	French																																
	(*) <i>Common European Framework of Reference for Languages</i>																																								
Social skills and competences	Capacity for communication, explanation and argumentation <ul style="list-style-type: none"> •Team spirit, coordination and motivation of co-workers •Adaptability to different social and cultural media, as result of professional experience in high education domain Mediating skills as I work on the borders between young people, youth trainers, youth policy and researchers																																								

Organisational skills and competences	Skills for organizing research activities and coordinating research teams in high education institutes implementation of European projects and national grant skills for editorial activities skills for organizing scientific events
Technical skills and competences	exploratory research: material testing (impact, mechanical and tribological properties, lubricant testing, especially flammability), non-destructive analysis, 3D profilometry modelling and simulation, technical English (engineering, economics, quality management): Deleanu L., Dima G., Șorcaru D., English-Romanian Dictionary for Mechanical Engineering, p. 1440, ISBN 978-973-30-2595-5, Ed. Didactică și Pedagogică, 2010 standardization (TC 108 Plastics and elastomers, TC 320 Fuels and gaseous and liquid fuels, lubricants and derived products, of petroleum, synthetic and biological origin) European integration politics: Deleanu L., Uniunea Europeană până la Tratatul de la Lisabona, p. 434, Editura GUP, 2011, ISBN 978-606-8008-95-0 (in Romanian)
Computer skills and competences	<ul style="list-style-type: none"> • general operating PC (Windows); • advanced operating: MSOffice (Excel, Word, PowerPoint), Corel, PhotoShopPaint; Internet. • programming (Ansys, Matlab, DataFit, MountainSPIP), data acquisition
Artistic skills and competences	<ul style="list-style-type: none"> • photography (exhibition „European Cities - Maastricht”, 3-5 December 2008, „Bruxelles – Belgium capital of the European Union”, 10-11 May 2009)
Other information	<ul style="list-style-type: none"> • founding member at ”Fundația Universitară Dunărea de Jos” Galați; • member of ROAMET (Romanian Association of Mechanical Transmissions); • member of AGIR, General Association of Romanian Engineers; • member of ART, Romanian Association for Tribology, vicepresident of Galati office. • expert in National Register of Experts for Universities and Research Institutes (iunie 2005). • formative for courses: „Competences for English language. Initiation” și „Competences for English language. Advance” for SC Andirivac SRL Galati, accredited by CNFPA Bucharest, from 2007. • director of the research centre “Mechanics and Tribology of Superficial Strata” (from 2015-). • Associated professor at “Dunărea de Jos” University “Dunărea de Jos” of Galati from 2006, Cross-Border Faculty of Technical, Economic and Administrative Sciences (in partnership with University of Cahul, Moldavia) • Lecturer and trainer at Center for continuous forming and technological transfer, „Dunarea de Jos” University of Galati • Vicepresident of Romanian Association of Standardization (ASRO) <p>Published papers 176, from which: 29 (ISI); 21 (ISI proceeding conferences), 46 (international conferences), 40 (national conferences); 42 (BDI journal with reviewing procedure).</p>
Driving licence	-
Annexes	List of published papers