

Curriculum Vitae

Personal information

Surname(s) / First name(s) **MORARU Luminița**
Address(es) 56 Alexandru cel Bun St, 800192, Galati, Romania
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Fax(es) +40 0336 130 286
E-mail luminita.moraru@ugal.ro
Nationality Romanian
Date of birth 21.03.1963
Gender Female

Expertise

European Programmes and Policy-making and Coordination
Management and environmental monitoring
Sound pollution, waves and vibrations

Desired employment / Occupational field FP7 SSH - Enlargement and the integration capacity of the EU

Work experience

08.2007, PhD advisor
10.2007 – present Senior expert of National and International Research Agencies
04.2005, Professor
10.1997, PhD in Engineering Sciences, Technical Acoustics
Experience on evaluating project proposal:
- 2008-2010- for National Agencies- more than 30 projects.
- 2011 for Irish Research Council for Science, Engineering and Technology IRCSET Postdoctoral Fellowship Schemes –(3 projects in summer 2011 and 10 projects in autumn 2011).
- 2009-2010- for Katholieke Universiteit Leuven- 2 projects.

Dates April 2005 onwards

Occupation or position held Professor

Main activities and responsibilities
-Main teaching: "Physics", "Acoustical waves and vibration", "Sound pollution and management of environmental noise" (with designing and tutorials);
-Secondary teaching: "Physics of materials"; supervising student license projects and student research.
- Research: The influence of ultrasound on physical properties of materials with contribution on waste management; Applied Physics; New Materials and Technologies (including nano-materials); Methods and techniques for evaluation of activities impact over environment and life quality; methods and means of rehabilitation.
- Active preparation and implementation of institutional assessment criteria and self-evaluation in Quality Assessment of Higher Education; develop the methodology for accreditation of programs and higher education providers; reports to assess its own operational quality

Name and address of employer University "Dunărea de Jos" of Galați, 47 Domnească St, 800008 Galati Romania

Type of business or sector Education

Dates October 2004- December 2007

Occupation or position held Invited professor

Main activities and responsibilities Teaching: "Management of environmental noise. Noise map" (courses, seminars and tutorials; supervising student license projects)

Name and address of employer State University "B.P.Hasdeu", Cahul, Rep. of Moldova

Type of business or sector Education

Dates	October 1999-March 2005
Occupation or position held	Associate Professor
Main activities and responsibilities	Teaching in the field of Physics, Physics of materials, Ultrasonic flaw detection (courses, seminars and tutorials; supervising student license projects and student scientific research).
Name and address of employer	University "Dunărea de Jos" of Galați, 47 Domnească St, 800008 Galati Romania
Type of business or sector	Education

Dates	October 1993-March 1999
Occupation or position held	Lecturer
Main activities and responsibilities	Teaching in the field of Physics, Physics of materials, Ultrasonic flaw detection (courses, seminars and tutorials).
Name and address of employer	University "Dunărea de Jos" of Galați, 47 Domnească St, 800008 Galati Romania
Type of business or sector	Education

Dates	October 1990-March 1993
Occupation or position held	Teaching Assistant
Main activities and responsibilities	Teaching: Physics (designing and course applications).
Name and address of employer	University "Dunărea de Jos" of Galați, 47 Domnească St, 800008 Galati Romania
Type of business or sector	Education

Education and training

Dates	2007 onwards
Title of qualification awarded	MSc
Principal subjects/occupational skills covered	European Programmes and Policy-making and Coordination
Name and type of organisation providing education and training	University "Dunărea de Jos" of Galați, România

Dates	09.2007 – 12.2007
Title of qualification awarded	Certificate
Principal subjects/occupational skills covered	Environmental Auditor – Training Programme ECOEVALIND
Name and type of organisation providing education and training	Professional Association of Environmental Auditors, Bucharest, Romania

Dates	09.2007
Title of qualification awarded	Certificate
Principal subjects/occupational skills covered	EvAluation of SustainabilitY European COnference & Training Courses EASY-ECO Training Program for Young Researchers on Evaluation of Sustainability
Name and type of organisation providing education and training	Marie Curie Action, Krakow, Poland

Dates	2005-2007
Title of qualification awarded	MSc
Principal subjects/occupational skills covered	Management and environmental monitoring
Name and type of organisation providing education and training	University "Dunărea de Jos" of Galați, România

Dates	09.1992-10.1997
Title of qualification awarded	PhD

Principal subjects/occupational skills covered	<i>The influence of ultrasound on physical properties of aluminium and AlSi12% alloy in liquid phase and in solidification processes</i> , in Technical Physics																																																	
Name and type of organisation providing education and training	University "Dunărea de Jos" of Galați, România																																																	
Dates	09.1981-07.1986																																																	
Title of qualification awarded	Bachelor of Physics																																																	
Principal subjects/occupational skills covered	Technical Physics; Research methods																																																	
Name and type of organisation providing education and training	University Bucharest, Physics Faculty, Bucharest, Romania																																																	
Membership of professional bodies:	<ul style="list-style-type: none"> -International and national PhD thesis reviewer in acoustic -Member of the research team of Materials and Environmental Quality Centre -National Council of Scientific Research for Higher Education CNCSIS, evaluator expert (2007-present) -National Centre for Programme Management CNMP, evaluator expert (2007-present) -Evaluator expert for government research grants, registered in the <i>National File of Experts (Registrul Național al Experților - RNE) in Academic and Research</i> (2007-present). -Romanian Agency for Quality Assurance in Higher Education ARACIS evaluator expert -Member of the European Technology Platform "Networked and Electronic Media" - Romanian Mirror Group -Member of the European Technology Platform ARTEMIS „Intelligent Embedded Systems”, Romanian Mirror Group <p>Scientific committee- member of scientific board for international/national conferences</p> <p>Scientific reviewer - of the journal (in English) <i>The Annals of "Dunărea de Jos" University of Galați, Fascicle VIII and Stochastic Environmental Research&Risk Assessment</i>, 2007 ISSN 1436-3240 (Publisher: Springer)</p> <p>Member of the Board of External Examiners to adjudicate on the international PhD thesis- Annamalay University, India</p>																																																	
Personal skills and competences	<p>Sound basis on knowledge on EC funded projects and grant scheme management; Knowledge of tendering and procurement procedures under national projects; Working with national consultancy agencies.</p> <p>Human resources development- Training needs analysis; Delivery of training programmes (mainly for teachers) at local level; Training of trainers; Educational Management.</p> <p>Scientific committee- member of scientific board for international/national conferences</p>																																																	
Mother tongue(s)	Romanian																																																	
Other language(s)																																																		
Self-assessment	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <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>B2</td><td>Advanced user</td> <td>B2</td><td>Advanced user</td> <td>B1</td><td>Independent user</td> <td>B2</td><td>Independent user</td> <td>B2</td><td>Advanced user</td> </tr> <tr> <td>A2</td><td>Intermediate user</td> <td>A2</td><td>Intermediate user</td> <td>A2</td><td>Intermediate user</td> <td>A2</td><td>Intermediate user</td> <td>A2</td><td>Intermediate user</td> </tr> </tbody> </table>										Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production				B2	Advanced user	B2	Advanced user	B1	Independent user	B2	Independent user	B2	Advanced user	A2	Intermediate user	A2	Intermediate user	A2	Intermediate user	A2	Intermediate user	A2	Intermediate user
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<i>European level (*)</i>																																																		
English																																																		
French																																																		
	(*) <i>Common European Framework of Reference for Languages</i>																																																	
Social skills and competences	<ul style="list-style-type: none"> -Team work: I have worked in various research teams - Training and experience in management, international perspective, maturity and good networking skills; Proactive self-starter, very good with generating ideas and implementing them 																																																	
Organisational skills and competences	During my academic activity I organised more seminar series on teaching and research methods.																																																	
Technical skills and competences	Human resources development- Training needs analysis; Delivery of training programmes (mainly for teachers) at local level; Training of trainers; Educational Management																																																	
Computer skills and competences	<ul style="list-style-type: none"> - Experienced with MS Windows, MS Office (Excel, Word, and PowerPoint), Photoshop Paint, ORIGIN, Adobe Acrobat Reader 6.0, Designer. - Experienced in: computer data acquisition, data processing - Experienced in Internet use, search techniques and managing email. 																																																	

Other skills and competences Sport, gardening

Driving licence driving licence for B category

Additional information

Publications:

* more than 170 published articles and papers in Acoustic, Physics of Materials and Environmental Acoustic, Education and Social Sciences:

- Papers in international journals and conferences (quoted by ISI and BDI): 12 ISI; 16 BDI.

- Refereed Papers in International Proceedings of Conferences: 68.

- Refereed Papers in national (Romanian) proceedings of conferences (with international Committee and participation): 49.

- Refereed Papers in Romanian Journals: more than 20.

* 6 books in Physics, Acoustic and Physics of Materials (2001 - 2004, in Romanian).

Research Projects

Project national coordinator

1. European Commission – Education, Audio-visual and Culture Executive Agency (EACEA)
Project Title: **Embedding Quality Assurance in Doctoral Education – (EQADE) TEMPUS-1-2011-1-DE-TEMPUS-SMGR, 2011-2014**
Project Leader: Prof. Hans-Günther Sonntag, Research Associate, University of Heidelberg, Medical Faculty (Germany)
2. European Science Foundation - Eurocores Programme: European Collaborative Research/
EuroHESC: Higher Education and Social Change
Project Title: **The Academic Profession in Europe EuroAC, 2009-2012**
Project Leader: Professor Ulrich Teichler, INCHER Kassel University Germany
3. *EU – Grant - Evaluation of Sustainability, Marie Curie Action, EASY-ECO 2005-2007*

Senior researcher

1. European Commission – Education, Audio-visual and Culture Executive Agency (EACEA)Tempus & Bilateral Cooperation with Industrialised Countries
Project title: **Education on Resource Savings for Industrial Development (TERSID) 2011-2014**
Project Leader: Professor Fulvia Chiampo, Politecnico di Torino (Italy)
2. COST 636 Xenobiotics in the urban water cycle, 2005 1st Stage, 2005-2007
3. PARTNERSHIPS - NATIONAL PROGRAMME 2007-2010, Adaptive bio-mimetic sonar heads for autonomous vehicles, CNMP 12079/2008
4. PARTNERSHIPS - NATIONAL PROGRAMME 2007-2010, Archaeometric Expert System for Intelligent Prevention against trafficking values of the cultural-historical heritage, CNMP 81-040/2007
5. TACIS- PHARE- Integrated monitoring of environmental media (air, water, soil) in the Lower Danube Euroregion, Galati-Cahul area RO 2004/016-941.01.01.04
6. CAPACITIES - NATIONAL PROGRAMME 2007-2010, Interdisciplinary Laboratory for Vibro-Acoustical Measurements in the Occupational Environment PEM. Module I, 2007-2009