



Curriculum vitae Europass

Personal information

Surname / First name	Lelea Dorin
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Fax	optional
E-mail	ldorin@hotmail.com ; dorin.lelea@upt.ro
Nationality	Romanian
Date of birth	01.11.1962
Sex	Male

Professional experience

Period	2007-present
Position	Associate professor
Activities	Education and research
Employer's name and locality	University Politehnica Timișoara, Faculty of Mechanical engineering, Department of Thermal Machines Equipment and Transportation, B-dul M. Viteazu 1, Timisoara, Romania
Business or sector	Education
Period	2003 – 2007
Position	Lecturer
Activities	Education and research
Employer's name and locality	University Politehnica Timișoara, Faculty of Mechanical engineering, Department of Thermal Machines Equipment and Transportation, B-dul M. Viteazu 1, Timisoara, Romania
Business or sector	Education
Period	2000 - 2003
Position	Assistant professor
Activities	Education and research
Employer's name and locality	University Politehnica Timișoara, Faculty of Mechanical engineering, Department of Thermal Machines Equipment and Transportation, B-dul M. Viteazu 1, Timisoara, Romania
Business or sector	Education
Period	1996 - 2000
Position	Research assistant
Activities	Research
Employer's name and locality	University Politehnica Timișoara, Faculty of Mechanical engineering, Department of Thermal Machines Equipment and Transportation, B-dul M. Viteazu 1, Timisoara, Romania
Business or sector	Education
Period	1989-1991
Position	Engineer
Activities	Maintaining the heating district system
Employer's name and locality	Power plants of Belgrade, Belgrade, Serbia

Business or sector	Industrial																														
Education and training																															
Period	1982-1989																														
Qualification awarded	BSc																														
Principal subjects	Engineering thermodynamics, Heat transfer, Air conditioning system																														
Organization name	University of Belgrade, Faculty of Mechanical Engineering, Belgrade, Yugoslavia																														
Period	1991-1996																														
Qualification awarded	PhD																														
Principal subjects	Engineering thermodynamics, Heat transfer, Thermal machines																														
Organization name	University Politehnica Timișoara, Faculty of Mechanical engineering, Department of Thermal Machines Equipment and Transportation, B-dul M. Viteazu 1, Timisoara, Romania																														
Period	2002-2003																														
Qualification awarded	Post-doc																														
Principal subjects	Heat transfer, Micro-thermal systems																														
Organization name	The University of Tokyo, Institute of Industrial Science, Tokyo, Japan																														
Period	2012																														
Qualification awarded	Certificate of habilitation																														
Principal subjects	Mechanical engineering / PhD supervisor																														
Personal skills																															
Mother tongue	Romanian																														
Other languages																															
English	<table><tr><th colspan="4">Undertsanding</th><th colspan="4">Speaking</th><th colspan="2">Wr</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><tr><td>C2</td><td>Independent user</td><td>C2</td><td>Independent user</td><td>C2</td><td>Independent user</td><td>C2</td><td>Independent user</td><td>C2</td><td>Indep</td></tr></table>	Undertsanding				Speaking				Wr		Listening		Reading		Spoken interaction		Spoken production				C2	Independent user	C2	Independent user	C2	Independent user	C2	Independent user	C2	Indep
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Serbian	<table><tr><td>C2</td><td>Independent user</td><td>C2</td><td>Independent user</td><td>C2</td><td>Independent user</td><td>C2</td><td>Independent user</td><td>C2</td><td>Indep</td></tr></table>	C2	Independent user	C2	Independent user	C2	Independent user	C2	Independent user	C2	Indep																				
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(*) Nivelul Cadrului European Comun de Referință Pentru Limbi Străine																															
Projects obtained as a director	<p>2009 – 2011, “Fundamental research on heat transfer and fluid dynamics phenomena in micro-thermal devices”, PCE-IDEI 2008, 670/2009_ID_938. Director: D. Lelea. Amount: 467279 RON</p> <p>The project involved one PhD and one post-doc student. The total number of citation for these nine papers is more than 60.</p> <p>2015 – 2016, BC59/23.05.2016 „Numerical modeling of the thermal system on satellite”, D. Lelea, Amount: 54000 RON.</p>																														
Other relevant projects	<ol style="list-style-type: none">Sustainable development for Banat region by means of academic education and scientific research and development in transboundary air quality monitoring issues, Program RO-SR IPA CBC, MIS ETC Code 385, 84504/07.12.2010, member in the management board of the project. Amount of the UPT side: 234832 EUROSustainable development of an research center in Banat region and Danube flow area through scientific research and environmental simulation tools to assess and evaluate potential threats, Program RO-SR IPA CBC, MIS ETC Code 1425, index 184, IPA nr. 42449/29.05.2013, team member. Amount of the UPT side: 232870 EUROPOSDRU/159/1.5/S/ 137070, Creșterea atractivității și performanței programelor de formare doctorală și postdoctorală pentru cercetători în științe inginerești – ATTRACTING, Amount: 13000000 RON.																														

Other skills and awards

Reviewer for ISI journals:

1. Reviewer for Applied Thermal Engineering (Elsevier),
2. Reviewer for International Journal of Heat and Mass Transfer (Elsevier),
3. Reviewer for International Journal of Thermal Sciences (Elsevier),
4. Reviewer for Sensors and Actuators A: Physical (Elsevier),
5. Reviewer for Microfluidics and Nanofluidics (Springer),
6. Reviewer for Experimental Thermal and Fluid Science (Elsevier),
7. Reviewer for Applied Energy (Elsevier),
8. Reviewer for Chemical Engineering Communications (Taylor & Francis),
9. Reviewer for Journal of Electronic Packaging (ASME),
10. Reviewer for Journal of Fluids Engineering (ASME),
11. Reviewer for Energy and Buildings (Elsevier)
12. Reviewer for Industrial & Engineering Chemistry Research (ACS),
13. Reviewer for Heat and Mass Transfer (Springer),
14. Reviewer for Heat Transfer – Asian Research (Springer),
15. Reviewer for Desalination (Elsevier),
16. Reviewer for Waste management (Elsevier)
17. Reviewer for Journal of Scientific & Industrial Research (NISCAIR)
18. Reviewer for Indian Journal of Engineering & Material Sciences (NISCAIR)
19. Reviewer for Chemical Industry and Chemical Engineering Quarterly,
20. Reviewer for Strojnicki Vestnik,
21. Reviewer for Thermal Science,
22. Reviewer for Technical Gazette