



Curriculum vitae Europass

Personal information

Surname / First name **Lelea Dorin**
Address
Phone +4.0256.403661 Mobil:
Fax optional
E-mail ldorin@hotmail.com; dorin.lelea@upt.ro
Nationality Romanian
Date of birth 01.11.1962
Sex Male

Proposed position

Professional experience

Period 2017-present
Position Director of Doctoral School of University Politehnica Timisoara
Activities Management
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 2014-present
Position Full 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 2007-2014
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, Yugoslavia
 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 coordinator

Personal skills

Mother tongue **Romanian**
 Other languages

	Undersanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
English	C2	Independent user	C2	Independent user	C2	Independent user	C2	Independent user	C2	Independent user
Serbian	C2	Independent user	C2	Independent user	C2	Independent user	C2	Independent user	C2	Independent user

(*) [Nivelul Cadrului European Comun de Referință Pentru Limbi Străine](#)

Projects obtained as a director 2009 – 2011, “Fundamental research on heat transfer and fluid dynamics phenomena inside the micro-thermal devices”, PCE-IDEI 2008, 670/2009_ID_938. Director: D. Lelea. Amount: 467279 RON

The project involved one PhD and one post-doc student. The total number of citation for these nine papers is more than 60.

2015 – 2016, BC59/23.05.2016 „Numerical modeling of the thermal system on satellite”, Director: D. Lelea, Amount: 54000 RON.

Other relevant projects

1. 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 EURO
2. Sustainable 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 EURO
3. POSDRU/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 Strojniski Vestnik,
21. Reviewer for Thermal Science,
22. Reviewer for Technical Gazette