

PERSONAL INFORMATION

Cicerone Laurentiu POPA

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WORK EXPERIENCE

June 2020 - present

Vice-Dean – Responsible with Scientific Research

POLITEHNICA Bucharest, Faculty of Industrial Engineering and Robotics, Spl. Independentei, no. 313, 060042, Bucharest, Romania, www.upb.ro / www.fiir.pub.ro /

March 2023-December 2024

Project Monitor - Romania Secondary Education Project - ROSE

The Externally Funded Project Management Unit (UMPFE) - Ministry of Education, University-Level Interventions and Bridge Programs: Non-competitive grants, Summer bridge programs competitive grants, Learning centers.

May 2020-December 2022

Project Monitor - Romania Secondary Education Project - ROSE

S.C. ICEBERG CONSULTING S.R.L / S.C. ICEBERG PLUS S.R.L., University-Level Interventions and Bridge Programs: Non-competitive grants, Summer bridge programs competitive grants, Learning centers.

October 2025-November 2025

Project evaluator and Rapporteur

European Research Executive Agency (REA)

October 2025-November 2025

Project evaluator

Slovak Research and Development Agency

May 2024

Project evaluator

UEFISCDI

March 2023

Project evaluator and Rapporteur

UEFISCDI

June 2022

Project evaluator and Rapporteur

UEFISCDI

March 2022

Project evaluator and Rapporteur

UEFISCDI

September 2020-November 2020

Project evaluator and Rapporteur

Research Executive Agency (REA)

March 2020-May 2020

Project evaluator and Rapporteur

Research Executive Agency (REA)

2019-2020

Project evaluator and Rapporteur

UEFISCDI

- October 2018-present **Associate Professor**
POLITEHNICA Bucharest, Faculty of Industrial Engineering and Robotics, no. 313, Spl. Independentei, 060042, Bucharest, Romania, www.upb.ro / www.fiir.pub.ro / www.preminv.ro
Teaching and research activities:
▪ Teaching courses: Project management (in English), Material flow management (in English), Integrated production systems (in English), Software applications for multipolar projects (master); Advanced production planning and scheduling (in English), Basics of industrial engineering
▪ Teaching labs and projects for the following subjects: Project management (in English), Material flow management (in English), Project management, Integrated production systems (in English) Material flow management, Software applications for multipolar projects (master), Advanced production planning and scheduling (in English)
Business or sector Public Education and Research Institution
- December 2023–December 2025 **Project Manager**
Automated system for the separate collection of waste electrical and electronic equipment, 139/04.12.2023, National Program for Research of the National Association of Technical Universities - GNAC ARUT 2023., POLITEHNICA Bucharest
- January 2018- August 2021 **Technical responsible for implementing activities (COR 335406 – expert)**
▪ University Politehnica of Bucharest, POCU/82/3/7/105944: “Increasing employment by supporting and developing innovative entrepreneurship in the South-Muntenia region”.
- November 2016- March 2018 **Project Manager**
▪ University Politehnica of Bucharest, Selective waste collection integrated system for a smart city – SMARTCOLLECT (2016-2018), Bridge Grant, UEFISCDI, Romania.
- April 2015- December 2015 **Logistics Responsible**
▪ University Politehnica of Bucharest, POSDRU/125/5.1/S/125723: “Active on the labour market: skills and technical competences for integration and valorization on the labour market”.
- February 2015- July 2015 **Trainer - Project Management course**
▪ University Politehnica of Bucharest, POSDRU/125/5.1/S/134003: “Active insertion on the labour market through innovative professional training in the field of engineering – FORMING.
- February 2009 - September 2018 **Lecturer**
University Politehnica of Bucharest, IMST Faculty, no. 313, Spl. Independentei, 060042, Bucharest, Romania, www.upb.ro / www.imst.pub.ro / www.preminv.ro
Teaching and research activities:
▪ Teaching courses: Project Management, Integrated Production Systems (in English), Software applications for multipolar projects (master); Research - manufacturing collaborative networks (master), Advanced Production Planning and Scheduling (in English).
▪ Teaching labs and projects for the following subjects: Project management, Integrated Production Systems (in English) Material flow management, Software applications for multipolar projects (master), Research - manufacturing collaborative networks (master), Advanced Production Planning and Scheduling (in English).
Business or sector Public Education and Research Institution
- February 2008 – February 2009 **Assistant Professor**
University Politehnica of Bucharest, IMST Faculty, no. 313, Spl.Independentei,060042, Bucharest, Romania, www.upb.ro / www.imst.pub.ro
Teaching and research activities:
▪ Teaching labs and projects for the following subjects: Material flow management, Machine-Tools, Information systems for the management of industrial virtual enterprises.
Business or sector Public Education and Research Institution

2004 - 2017 Project team member

Project team member for the following projects:

1. Technological flow design for windshields recycling equipment, Contract Innovation Vouchers, 31CI-2012., PN-II-IN-CI-2012-1-0063, (2012).
2. Assembly/Disassembly Process Modelling (MoPAD), TE 233, PN-II RU 233/2010, 2010-2013.
3. Complex system for analysis, evaluation and correction of human locomotion – SIMAM, AMCSIT nr. 215/07.10.2008, 2008-2010.
4. Computing tools and techniques for the design and analysis of aeronautical structures in a 3D visual environment–INPROV, CNMP nr. 82-074/01.10.2008, 2008-2010.
5. System integration support activities planning and programming resources management activities with manufacturing processes in virtual organizations (PROGPROC), CNMP project D1.1.-0.1.4 /14.09.2007, 2007-2010.
6. Integrated CAD-CAM-CAE system for parts with complex shapes from turbo engine structure (COMOTI), CNMP project 71-077 / 18.09.2007, 2007-2010.
7. Fundamental and applied research regarding the processing with water jet and electromagnetically oriented abrasive particles -ELMAJET, CEEZ nr. 256/ 11.09.2006, 2006-2008
8. National research networks in integrated engineering products and processes – INPRO, CEEEX project 243/2006, 2006-2008.
9. Research on the structuring, design, development, in the concept of modern, advanced-virtual, extended organization of industrial enterprises and other economics complex fields/activities ORGVIRT, CEEEX PC-D03-PT00-1034, 2005-2008.
10. Service Center for Training, Research and Consulting in the new Digital Economy - CESICED, Relansin nr. 1972/19.09.2004, 2004-2006.
11. Complex stand for testing and testing ball screws, Relansin 1971/19.09.2004, 2004-2006.
12. Cylinder with differential piston for measuring masses and weights, Relansin 2143/15.10.2004, 2004-2006.

2003 - 2007 PhD Student

University Politehnica of Bucharest, IMST Faculty, no. 313, Spl.Independentei,060042, Bucharest, Romania, www.upb.ro / www.imst.pub.ro

Teaching and research activities

Business or sector Public Education and Research Institution

EDUCATION AND TRAINING**2003 – 2007 PhD Eng. in industrial engineering field**

University Politehnica of Bucharest

- PhD thesis subject: “Contribution on cooperative systems realization for industrial product development based on CAD-CAM-CAE techniques”.

2006 Mobility research stage for PhD Students

University of Ljubljana, Faculty Of Mechanical Engineering, Aškerčeva c. 6, 1000 Ljubljana

2003 – 2004 Master of Science

University Politehnica of Bucharest

The master programme followed: Management and engineering of virtual industrial enterprises.

Acquired competences: project management, material flow management, virtual enterprises, End of products lifecycle integrated management, informational systems.

1998 – 2003 Bachelor of Science

University Politehnica of Bucharest

- Technological and management engineering, with a specialization in machines and manufacturing systems.

Other specialization courses

- “Training of specialists in CAD using CATIA V5 R8”, May 2003
- “Mazatrol 640T CNC turning machine programming”, September 2008
- “ANSA & μETA”, November 2011
- “On-line Training technologies”, 2011

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
	Replace with name of language certificate. Enter level if known.				
French	B2	B1	B1	B1	B1
	Replace with name of language certificate. Enter level if known.				

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

Good communication skills, team spirit, activities and resource planning

Job-related skills

Material Flow Management, Waste management, Industrial Logistics, Project Management, Industrial Engineering, Collaborative Networks, CAD, CAE.

Computer skills

WITNESS Horizon, FlexSim, Microsoft Project, Primavera Project Planner, Microsoft Office (Word, Excel, Access, PowerPoint), CATIA, ANSYS, ANSA, Unigraphics, Solid Edge, Corel Draw.

ADDITIONAL INFORMATION

Education management

- Head of the research committee - IIR Faculty, University Politehnica of Bucharest, 2020 – present.
- Member of the education committee - IIR Faculty, University Politehnica of Bucharest, 2012 – present.
- Council Member of the Robots and Production Systems Department, 2016-2020.
- Council Member of the Faculty of Industrial Engineering and Robotics, 2020-present.
- Responsible for master’s degree university studies program: Management of Virtual Industrial Enterprises, Robots and Production Systems Department, IIR Faculty, University Politehnica of Bucharest.
- Head of the dissertation examination committee, Master’s program: Management of Virtual Industrial Enterprises and Industrial Engineering.
- Head of the Bachelor examination committee, Industrial Logistics specialization, Robots and Production Systems Department, IIR Faculty, University Politehnica of Bucharest.
- Member of the Bachelor admissions committee, IIR Faculty, 2008-2016 and 2020-present.
- Member of the admission committee for master’s programs, IIR Faculty, 2010-present.
- Member of the Bachelor examination committee, Industrial Engineering, IIR Faculty.
- Member of the dissertation examination committee, Master’s program: Industrial Logistics and Industrial Engineering.

Experience in peer reviews:

- Reviewer for the Sensors Journal: 2020 – present.
- Reviewer for the Sustainability Journal: 2020 – present
- International Journal of Environment and Waste Management: 2020-present
- Reviewer for the Smart Cities Journal: 2021 – present
- Reviewer for the Energies Journal: 2021 – present
- Reviewer for the Computers Journal: 2021 – present
- Reviewer for the International Journal of Applied Industrial Engineering (IJAIE) – IGI Global: 2016-present
- Reviewer for the IEEE 15th International Conference of Industrial Informatics INDIN'2017: 2017-present: 1 paper reviewed.
- Reviewer for the international conference Management of Innovative Technologies (MIT): 2017-present: 12 papers reviewed.

Laboratory Coordination:

Establishment and coordination of the laboratory: Software applications for Collaborative Networks (ASerCo) which is part of the UPB-PREMINV research centre, POLITEHNICA Bucharest, Faculty of Industrial Engineering and Robotics.

Honours and awards

Winner of Festo young Researcher and Scientist Support Scholarship in 2008 and 2009.
Gold Genius - Europe Award at the International Exhibition of Inventions "Genius Europe" held in Budapest – 2004- (research team member).

Memberships

ICMaS Association.