PERSONAL INFORMATION

Prof. Dr. Eng. Daniela POPESCU



[redacted]

PROFESSIONAL EXPERIENCE

2000 - Present — University Professor / Head of Department / Dean / Vice-Rector

- Vice-Rector for University Management and Relations with the Socio-Economic Environment (since May 2016)
- Dean, Faculty of Mechanical Engineering (2012-2016)
- Director, Department of Design Engineering and Robotics (2011 - 2012)
- Head of the Department of "Machine Tools and Industrial Robots (2008 - 2011)
- PhD supervisor (since 2009) in the field of Industrial Engineering
- Responsible for the Master's degree programme: Computer-aided design of manufacturing systems (2009-2013)
- Head of Specialization "Robotics" with teaching in Romanian and English" (1992-2008)
- Head of the Advanced Studies Specialization "Computer-aided design of integrated systems and machine tools" (1996-2009)
- Director of the "Dassault Systemes Solutions" Center
- Director of the "Fraunhofer IAO Office" within TUCN

1988-2000 — Researcher (1988-1990), Assistant (1990-1991), Head of Project (1991-1998), Associate Professor (1998-2000)

Industry 1983-1988 — UNIREA Cluj-Napoca – programmer analyst, designer (1984-1988);
IMUAS Baia-Mare – Design Engineer (1983-1984)

EDUCATION AND TRAINING

University

- PhD in Industrial Engineering (1990-1998) - Technical University of Cluj-Napoca
- Long-term studies in Engineering, Machine Construction Technology (1978-1983), - Polytechnic Institute of Cluj-Napoca

National and International Postgraduate Certifications

- Computer Aided Design - certificate (Incheon University, South Korea, 2002))
- Certified trainer for Autocad (1993), CATIA (2002), DELCAM (2002)
- Design industrial - certificat (Bournemouth University, Anglia, (2001, 2002)
- Flexible Manufacturing Systems - certificate University of Central Lancashire, England, (1993)
- Project Management - certificate (2010)
- Quality system manager (EOQ harmonized scheme for quality personnel registration, 2000)
- Design for Quality - certificate (University of Bologna, Italy, 1999)
- Certified Leadership– Babson University, Harvard University 2023

PERSONAL SKILLS

	Listening	Reading	Spoken interaction	Spoken production	
Foreign languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Conversation	Speech	
English	C2 - experienced user	C2 - experienced user	C1 - experienced user	C1 - experienced user	B2 – Independent user
		LCCI English proficiency certificate JETSET, Level 5			

© European Union, 2002-2019 | europass.cedefop.europa.eu

Communication skills

- Experience in multicultural academic environments
- Consulting and training/education for companies (over 10 postgraduate courses taught)
- International collaboration and research contracts

Organizational/managerial skills

- Director of research contracts, international contracts, contracts with industry
- Coordination/development of laboratory/research center: Establishment of the "Catia Solution Center" and 3 other laborators in the field of computer-aided design
- Director of Fraunhofer IAO Office within UTCN
- Development of virtual reality laboratory DSS center
- Development of 3D scanning and measurement laboratory

Digital skills

- Software CAD-CAM: AutoCAD, SolidWorks, CATIA, Delmia, Delcam
- Software ERP, software CAPP, software VR/AR

Scientific and technical skills

- Books/book chapters published: 13
- Volume editor at International Conferences: 8
- Scientific articles: 111 total (56 indexed ISI Web of Science, of which 10 in Q1, Q2 journals)
- 3 patents for invention and innovation
- Doctoral supervisor: 10 completed theses, 9 doctoral students in internship
- Research, educational and institutional development projects based on contract/grant: over 50 (of which 9 international and 10 strategic projects POSDRU,POC,POCIDIF, Interreg, PEO, Cyber Systems, Digital Innovation Hubs)

International recognitions

- Board member (since 2013), Secretary General (since 2023) of the International Foundation for Production Research IFPR
- Professor or guest lecturer at universities: TU Vienna Austria, Univ. of Miskolc Hungary, HAMK University Finland, University Stuttgard Germany, IIM Mumbai India, Sri Lanka, Turkey
- European Commission Evaluator for the Horizon Europe programme
- EUREKA Expert for Romania - Pro Factory Plus

Organizer or committee member of prestigious international conferences

- Chair for ICPR-AEM Conference (Regional Conference Africa, Europe and the Middle East of International Foundation for Production Research - 2014, 2016, 2018
- Chair for ICPR -2023 Conference
- Member of the scientific committee of :
  - World Conferences on Production Research, 23rd in Manila, Filipine, 2015; 24th in Poznan, Poland, 2017, 25th in Chicago, USA, 2019, 26th Taiwan, Chia Columbia 2025;
  - 3D Printing – Antalya, Turkey 2024
  - CIRP-DET 2016 - 9th International Conference on Digital Enterprise Technology, Nanjing, China;
  - CIRP-DET 2014 - 8th International Conference on Digital Enterprise Technology, Stuttgart, Germania.

Signature,

Daniela Popescu

© European Union, 2002-2019 | europass.cedefop.europa.eu