

Personal information

Surname(s) / First name(s)	**Diana POPESCU**
Address(es)	Splaiul Independentei, 313, sector 6, Bucharest, Romania
E-mail	diana.popescu@upb.ro
Date of birth	1 [redacted]
Web of Science Researche rID	GVR-9720-2022
ORCID	0000-0002-0057-662X
Publons	https://publons.com/researcher/2970759/diana-popescu/

Work experience

Dates	2017 - current
Occupation or position held	Professor, PhD, Habil, University Politehnica of Bucharest Faculty of Industrial Engineering and Robotics Department of Robotics and Production Systems
Main activities and responsibilities	Didactical activities: Additive Manufacturing, Computer-Aided Design, Virtual and Augmented Reality
Name and address of employer	National University of Science andTechnology Politehnica Bucharest, Splaiul Independentei, 313, sector 6, Bucharest

Dates	2014 - 2017
Occupation or position held	Associate professor, University Politehnica of Bucharest Habilitation Certificate Faculty of Engineering and Management of Technological Systems Department of Machine and Production Tools
Main activities and responsibilities	Research activities Didactical activities: Computer-Aided Design, 3D modeling using CATIA V5 software, 3D Modeling and Rapid Prototyping; CAD for Flexible Manufacturing Systems, CAD for Industrial Robots, Robots Kinematics, Robotics
Name and address of employer	University Politehnica of Bucharest, Splaiul Independentei, 313, sector 6, Bucharest

Dates	2003 - 2014
Occupation or position held	Lecturer, University Politehnica of Bucharest Faculty of Engineering and Management of Technological Systems Department of Machine and Production Tools

Main activities and responsibilities	Research activities Didactical activities: Computer-Aided Design, 3D modeling using CATIA V5 software, 3D Modeling and Rapid Prototyping; CAD for Flexible Manufacturing Systems, CAD for Industrial Robots, Robots Kinematics, Robotics
Name and address of employer	University Politehnica of Bucharest, Splaiul Independentei, 313, sector 6, Bucharest
Dates	2001-2003
Occupation or position held	Assistant, University Politehnica of Bucharest Faculty of Engineering and Management of Technological Systems Department of Machine and Production Tools
Main activities and responsibilities	Didactical and research activities
Name and address of employer	University Politehnica of Bucharest, Splaiul Independentei, 313, sector 6, Bucharest
Dates	1998-2001
Occupation or position held	PhD Student, University Politehnica of Bucharest Faculty of Engineering and Management of Technological Systems Department of Machine and Production Tools
Main activities and responsibilities	Research activities, didactical activities PhD thesis: Theoretical and experimental contributions regarding the conception of parts manufactured using Rapid Prototyping processes
Name and address of employer	University Politehnica of Bucharest, Splaiul Independentei, 313, sector 6, Bucharest

Education and training

Dates	2010-2013
Title of qualification awarded	Post-doctoral degree
Principal subjects/occupational skills covered	Automation of a non-destructive inspection line for different types of products (obtained by milling, welding, forging, casting, additive manufacturing etc.)
Name and type of organisation providing education and training	University Politehnica of Bucharest, Faculty of Engineering and Management of Technological Systems
Dates	1998-2001
Title of qualification awarded	PhD degree
Principal subjects/occupational skills covered	Design for Additive Manufacturing, Optimization of part orientation in Fused Deposition Modeling Process
Name and type of organisation providing education and training	University Politehnica of Bucharest, Faculty of Engineering and Management of Technological Systems
Dates	1997 – 1998
Title of qualification awarded	Postgraduate studies, Manufacturing Technologies and Product Quality Assurance
Principal subjects/occupational skills covered	Unconventional manufacturing technologies, product quality assurance, total quality management

Name and type of organisation providing education and training	University Politehnica of Bucharest, Faculty of Engineering and Management of Technological Systems
Dates	1992-1997
Title of qualification awarded	Bachelor in engineer Industrial Engineering, specialization of Industrial Robots
Principal subjects/occupational skills covered	Industrial robots design, computer-aided design, manufacturing technologies for industrial robots, automate transport, transfer systems, industrial robots integration in production systems
Name and type of organisation providing education and training	University Politehnica of Bucharest, Faculty of Engineering and Management of Technological Systems

Scientific activity in numbers

- Number of papers in ISI indexed journals: 58
- Hirsch index: 14
- No. of Clarivate Web of Science citations: 1230 (March 2025)
- No. of research projects as director: 5
- National Patents: 7
- Number of research projects as team member: 17
- Number of books as first author: 4

Foreign languages

	English				
Self-assessment	**Understanding**		**Speaking**		**Writing**
	Listening	Reading	Spoken interaction	Spoken production	
English	C2 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user

Miscellaneous

- Program director of University Politehnica of Bucharest – PREMINV Research Center
- President of the Romanian Technical Committee for Additive Manufacturing Standardization – TC390
- ECDL Trainer for 3D Printing course
- Certificate of habilitation in mechanical engineering (2016)