europass

Andrei Vasilateanu

Email address: andrei.vasilateanu@upb.ro | **Website:** https://avasilateanu.ro/ | **LinkedIn:** https://www.linkedin.com/in/andrei-vasilateanu-578b82b/

ABOUT ME

Full university professor, experienced in research in the areas of smart health and software engineering

WORK EXPERIENCE

TEACHING ASSISTANT, ASSISTANT PROFESSOR, ASSOCIATE PROFESSOR, PROFESSOR, VICE DEAN – UNIVERSITY POLITEHNICA BUCUREŞTI, FACULTY OF ENGINEERING IN FOREIGN LANGUAGES – 30/09/2008 – Current – BUCHAREST, ROMANIA

- Held lectures for: Programming Languages, Object Oriented Programming, Web Application Development, Programming Paradigms, Software Design Technique, Software Development Methods
- Project director (for UPB) for the project Eurostars i-Light A pervasive home monitoring system based on intelligent luminaires (2015-2018)
- Project director (for UPB) for the project Eurostars cINnAMON A Non-Intrusive Home Surveillance System for Assisting Elderly Persons with Frailty Risk (2020-2023)
- Project director GEX 2017 Context Modelling in IOT, Politehnica research grant (2017-2018)
- Project director (for UPB) for the project EUROSTARS-EUREKA Ciranet Cyberintelligence Ai-Based Platform for Risk Identification, Analysis and Rating In Supermassive Filesharing Environments and their Link To Exposed IoT Networks
- Researcher in the project Design of Data Exchange Protocol For Personal Health Devices – bilateral cooperation Romania China (2016-2017)
- Researcher in the project EUROSTARS-EUREKA iRoute Integrated Analytical Software Platform for Planning, Optimizing and Monitoring Logistics Vehicle Fleets (2020-2023)
- Researcher in the QUESTOR EUREKA Project aimed at creating a semantic search engine for reports (2012-2014)
- Researcher in the project Application for Using Image Data Mining and 3D Modelling in Dental Screening – AIMMS (2014 – 2017)
- Researcher in the project Eurostars Premises Multi-agent based middleware Providing Semantically-Enabled Information for SmES knowledge workers. (2016-2018)
- Researcher in the project Eurostars iBracelet Inteligent bracelet for blood pressure monitoring and detection of preeclampsia. (2017-2020)
- Responsible for the research contract Using Big Data and semantic matching for a job recommendation engine (2015-2016)
- Short term European expert in the TRIPOD program, aimed at facilitating the transition to an active life for the students
- Long term European expert in the CONPROF program, aimed at improving internship quality and formation of virtual companies
- Involved in writing multiple project proposals for research grants funded at national or European level
- Member in the Steering Committee of the Department (2012 – present)
- Member in the Professoral Council for the Faculty of Engineering in Foreign Languages (2016-present)
- Vice-dean for the Faculty of Engineering in Foreign Languages (2016-2020, 2021-present)
- Vice-president of IEEE Blockchain Romania
- President HL7 Romania
- Coordinator for more than 100 diploma and master theses

EDUCATION AND TRAINING

Bucuresti

HABILITATION IN COMPUTER SCIENCE AND INFORMATION TECHNOLOGY University Politehnica Bucuresti

Website https://upb.ro/

30/09/2008 – 30/11/2011 Romania

PHD IN COMPUTER SCIENCE AND INFORMATION TECHNOLOGY University Politehnica Bucuresti, Faculty of Automatic Control and Computers

Website https://upb.ro/

30/09/2003 – 14/07/2008 Romania

ENGINEER, ELECTRICAL ENGINEERING AND COMPUTER SCIENCE University Politehnica Bucureşti, Faculty of Engineering in Foreign Languages

Website https://upb.ro/

LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C1	C1	C1
FRENCH	B2	B2	B1	B1	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Microsoft Office | Social Media | Google Drive | Zoom | Web Programming: HTML, CSS, Javascript (front-end), Java (back-end) | Python | functional programming (Scala) | Machine Learning | SQL (MySQL) | Java Boot Spring

PUBLICATIONS

Google Scholar profile

MANAGEMENT AND LEADERSHIP SKILLS

Management and leadership

Organizational skills acquired in leading teams up to 10 members for research projects and in my activity as mountain instructor in an NGO. Managerial skills gained as vice-dean responsible for research and admission. Project management experience from managing European-level research projects. Chair of IEEE International Conference on Blockchain, Smart Healthcare and Emerging Technologies.