






PERSONAL INFORMATION

Florin Pop



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Sex Male | Date of birth 25/09/1981 | Nationality Română

POSITION

Senior Researcher, Professor

02/2017–Present

Academic and Professional Experience

Senior Researcher at National Institute for Research and Development in Informatics (ICI), Bucharest, main expertise:

- Distributed Systems
- Advanced Distributed Software Systems
- Monitoring Systems, Scheduling Systems
- Communication Protocols, Security
- Massive Data Processing Methods, and Algorithms using Cloud and Big Data technologies.
- Scheduling strategies.

10/2005–Present

Academic and Professional Experience

University Politehnica of Bucharest (UPB), Faculty of Automatic Control and Computers, Bucharest (Romania)

Academic and research activities within Computer Science Department: Distributed Systems: design, analysis, and performance evaluation, Cloud, Grid and Cluster Computing, Peer-to-Peer Systems, Big Data platforms and processing, Resource management and task scheduling in distributed systems, Optimisation techniques, Numerical Methods

Professor (2016-present), Associate Professor (2013-2016), Assistant Professor - Lecturer (2009–2013), Assistant Professor (2006–2009), Associate Assistant Professor (2005–2006).

Coordinator of research labs: Innovative Services Laboratory for Smart, Digital and Collaborative Future Society (L18-PRECIS, Faculty of Automatic Control and Computers)

2012–Present

Member of the Faculty Council (since 2012), Member of Computer Science Council (since 2012). Director of doctoral school of Automatic Control and Computers, University Politehnica of Bucharest (since 2020).

EDUCATION AND TRAINING

12/2014–Present

Habilitation: defended 15th of December, 2014 – UPB. The thesis: "Adaptive Resource Management in Heterogeneous Distributed Systems" (Ministrului Educației și Cercetării

Științifice nr. 3216 din 18.02.2015).

2000–2013

Postdoc (2010-2013, UPB, thesis on "Data Aggregation and Information Retrieval Services, University Politehnica"), PhD (2005-2008, UPB, thesis on "Optimization of Decentralized Scheduling Strategies in Grid Environments", distinction: "MAGNA CUM LAUDAE"), MSc (2005-2007, UPB, dissertation thesis on Decentralized strategies for dependent task scheduling in Grid environments) and BS (2000-2005, UPB, diploma project on "Intelligent scheduling strategies in Grid environments") in Computer Science, at UPB.

PERSONAL SKILLS

Mother tongue(s) Română

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Engleză	C2	C2	B2	B2	C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Organisational / managerial skills

- Director for 5 national-funded projects, and Responsible for 3 international-funded ones.
- Member in 14 EU and 18 national projects (WP responsible in Data4Water, H2020-TWINN-2015 – to be ended in 2019, and Lead Investigator in SERAFIMO, PN-II-PARTENERIATE-2008-12113).

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital competences - Self-assessment grid

- Operating systems Linux and Windows, Scientific computation tools. Editing tools: LaTeX.

ADDITIONAL INFORMATION

Publication records:

- 100+ articles in ISI journals (Cumulative IF: >100), 4 authored books, 3 edited books, over 100 publications (chapters, articles in non-ISI journals, and papers in conferences and workshops - authored, coordinated, or co-authored).
- H-index = 31 (Google Scholar), i10-index = 38 (early research career).

Memberships IEEE, ACM, SRAIT, euroCRIS.