

Personal Information

- Name: Florentin-Eugen Ipaté
- Date and place of birth: December 4, 1967, Constanta, Romania
- Present academic position: Professor in the Department of Computer Science, Faculty of Mathematics and Computer Science, University of Bucharest, Romania.
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Education

- **PhD in Computer Science**, University of Sheffield, UK (1995).
PhD Thesis, *Theory of X-machines with Applications in Specification and Testing* (supervisor Professor Mike Holcombe), nominated for the *Distinguished Dissertation Award* in computer science in UK.
- **MSc in Software Systems Technology (with Distinction)** University of Sheffield, UK (1992)
- **BSc in Computer Science and Automatic Control**, "Politehnica" University of Bucharest, Romania (1991)

Professional Experience

- Since 2012: Professor of Computer Science, University of Bucharest, Romania
- 2002 - 2012: Professor of Computer Science, University of Pitesti, Romania
- 2000 - 2002: Reader in Computer Science, University of Pitesti, Romania
- 1998 - 2000: Reader in Computer Science, Romanian-American University, Bucharest, Romania
- 1996 - 1998: Lecturer in Computer Science, Romanian-American University, Bucharest, Romania
- 1995 - 1996: Postdoctoral Research Grant, Fretwell-Downing Data Systems/ University of Sheffield, UK

Professional activities

- **PC member** for SEFM 2013, CMC 2013, ACMC 2013, SEFM 2012, CMC 2012, ACMC 2012, VALID2012, ICST 2011, QSIC 2011, VALID 2011, DCS 2011, VALID 2010, DCS 2010, VALID 2009, BCI 09, ICST 2009, SEEFM09, WMC10, ICST 2008, SEEFM07, SEEFM05, SEEFM03.
- **Editor** of ISRN Software Engineering.
- **Member of the Board** of the **CNATDCU Comission** for Computer Science (2011-2012).
- Member of the **CNCS Comission** for Computer Science (since 2012).
- **PhD Supervisor (since 2005)**

Professional Awards

- **Honorary Invited Professor** of the Xihua University, Chengudu, China, 2010.
- **In Hoc Signo Vincas Prize** for research and publications awarded **by CNCSIS** (National Research Council for Higher Education), 2002.
- **COPYRO Publishing Prize for Computer Science**, 2000.
- **PhD Research Scholarship** awarded by the University of Sheffield, 1992-1995.

Main Research Interests

- Agent-based Modelling

- Model based Testing
- Automata Learning and Test Generation
- Modelling, Verification and Testing of Biology-inspired Computing Systems.

Main Research Projects & Grants

- **Principal investigator** of **MuVet** (Multi-scale Modelling Verification and Testing), supported by CNCS (National Research Council for Higher Education). 2012-2014. Web: <http://muvet.ifsoft.ro/>
- **Principal investigator** of **EvoMT** (An integrated evolutionary approach to formal modelling and testing), supported by CNCS (National Research Council for Higher Education). 2009-2011. Web: <http://fmi.upit.ro/evomt/>
- Pitesti **principal investigator** of **Deploy** (Industrial Deployment of Advanced System Engineering Methods for High Productivity and Dependability), supported by the EU through the FP7 ICT programme. **Total value approx. EUR 12 million.** 2010-2012. The project involved 14 partners, of which 6 are from industry (Bosch, ClearSy, SAP, Siemens Transportation Systems, Space Systems Finland, Systerel) and 8 are from academia/research organizations (Newcastle University - coordinator, Aabo Akademi University, University of Bucharest, Centre of Excellence in Information and Communication Technologies - CETIC, University of Pitesti, Swiss Federal Institute of Technology - ETHZ, Heinrich-Heine Universität Düsseldorf, University of Southampton). **According to the Final Review Report of the project, the testing method developed by the Pitesti team was considered as one of the main 3 scientific contributions of the project.** Web: <http://www.deploy-project.eu/>
- Pitesti **principal investigator** of **Temacod** (Management of digital contents), supported by Ministry of Education through the “Partnerships in priority domains” programme.
- IfSoft **principal investigator** of **GAIA** (Generic Architecture for Information Availability), supported by the EU through the **FP4 ACTS** programme.
- **Co-investigator** of **EMANICS** (European Network of Excellence for the Management of Internet Technologies and Complex Services), supported by FP6 of the EU.
- **Co-investigator** of **TARD** (Development and testing of Risk Analysis, Diagnosis and Decision Automated System for Medical Support), supported by Ministry of Education through the Excellence in Research Programme.

Industrial experience

- Direct Management / High-Level Management of over 100 software projects (over 1,500 man months), including several large-scale projects.

Publications

- **over 90 journal and conference papers**, most of which are indexed by ISI Web of Knowledge and DBLP.
- **a research monograph** with Springer
- 3 books (in Romanian)

Complete listing at <http://www.ifsoft.ro/~florentin.ipate/publications/index.html/>