

Short Curriculum Vitae of Sophie Pinchinat

(September 2014)

Main research interests Formal Methods, Logic, Games, Automata, Control Theory.

Appointments

- Current status: Full Professor at University of Rennes 1.
- Visiting Research Fellow (awarded an FP6 Mobility Marie Curie Outgoing International Fellowship) at the Computer Science Laboratory of the Australian National University of Canberra, 08/2006-07/2007.
- Research Scientist CR2 at INRIA, 1999-2000 and 08/2007-01/2008.
- Lecturer at University of Rennes 1 (1994-2010).

Academic Qualifications

- Recruitment by open competition skills for Professorship in France, 2004 and 2008.
- Diplomas: “Academic Leadership and Management”, Centre for Educational Development and Academic Methods (ANU 2007); “Habilitation Diriger les Recherches”, Universit de Rennes 1 (2003); PhD in Computer Science, Universit Joseph Fourier (1993); M. Sc. in Theoretical Computer Science, University of Grenoble, (1989); M. Sc. in Pure Mathematics (1st year 1987).
- “Master” in Pure Mathematics, Universit Joseph Fourier, Grenoble, France, 1987.

Awards

- Competitive Grants: Marie Curie OIF actions Call FP6-2004-Mobility-6.
- Best paper award at the 13th European Conference on Logics in Artificial Intelligence (JELIA 2012).

Service, leadership

- Editorial board of Journal of Discrete-Event Dynamic Systems (since 2010).
- Commissions of Experts in Computer Science for the European Commission on Technological Development and Innovation (2010) and the Free Competition of the Netherlands Organisation for Scientific Research (NWO) (2011).
- Scientific Co-ordinator of the PHC FAST project Planning approaches and Software Verification (January 2008-December 2009).
- Scientific Co-ordinator of the Marie Curie Scientific Project MASLOG 021669 (FP6-2004-Mobility-6).
- Projects and Consortia: COMBEST (FP7, ICT-2007.3.3 Embedded systems design) ARTIST (Network of Excellence, IST 200134820, 2002-2006), MC OIF (FP6), SYRF (ESPRIT LTR Project 22703, 1997-1999).

- Advisory Board of the Marie Curie Fellows Association as Public Relations Associate and Science Policy Advisor (2007-2010).
- Commissions of Experts for position recruitment in Computer Science (Section 27) of University of Bretagne Ouest and University of Rennes 1 (2005-2007)
- At University of Rennes 1: Scientific Council (2010), Vice-Director of the Computer Science Department (2009-2011).
- At IRISA Lab: Scientific manager of the international affairs (since 2010), Member of the Postdoc Committee of IRISA (since 2008), Mediator of the PHD students (since 2002).

Scientific Dissemination

- Publications in 16 journals, 2 thesis, 34 international conferences and 20 scientific presentations. See <http://people.irisa.fr/Sophie.Pinchinat/> for the list of publications.
- 6 invitations to international seminars: Lorenz Center seminar on “Formal Theories of Communication” 2010, Dagstuhl seminars 99411/05241/06411, Workshop OMEGA 2007, BIRS Workshop on “Decentralized Discrete Event Systems: Architecture, Communication, and Control 2004”.

Program Committees 1st Workshop on Synchronous Languages, Applications, and Programming (SLAP 2002); 3rd International Workshop on Model-driven High-level Programming of Embedded Systems (SLA++P 2008); 9th and 10th International Workshop on Discrete Event Systems (WODES 2008 and 2010); 1st and 2nd International Workshops on Games, Logic and Security (GIPSY 2010 and 2011); 10th Conference on Logic and the Foundations of Game and Decision Theory (LOFT2012); 9th francophone Workshop on “Modélisation des Systèmes R/’actifs”, INRIA Rennes, France, (MSR 2013); 1st International Workshop on Models and Algorithms for Reliable and Open Computing (MAROC 2013); 2nd International Workshop on Strategic Reasoning (SR 2014); 4th International Symposium on Games, Automata, Logics and Formal Verification (GandALF 2014); 15th International Conference on Theoretical Aspects of Rationality and Knowledge (TARK 2015); 4th Tools for Teaching Logic (TTL 2015).

Organization Committee

- 5th International Conference on Application of Concurrency to System Design (ACSD 2005); 1st and 2nd International Workshop on Games, Logic and Security (GIPSY 2010 and 2011); Dagstuhl seminar 13181 VaToMAS - Verification and Testing of Multi-Agent Systems (2013).

Students Supervision and Teaching

- Logic Summer School of ANU, Canberra, December 2007 and 2008.
- Panel Chair of 4 PhD students; jury member of 16 PhD and 1 HDR; supervision of 14 research students overall (5 PhD).
- ≥ 3000 hours teaching from Year 1 to Postgraduate in France, Uruguay, and Egypt.