Gabriel Antoniu

INRIA Rennes – Bretagne Atlantique Research Center Campus de Beaulieu, Rennes, 35042 cedex, France

Phone: +33 (0)2 99 84 72 44 e-mail: gabriel.antoniu@inria.fr,

URL: http://www.irisa.fr/kerdata/people/Gabriel.Antoniu/

Education

Habilitation for Research Supervision (HDR, March 2009)

Ecole Normale Supérieure (ENS) de Cachan – Brittany Extension, France

Ph.D. in Computer Science (November 2001)

Ecole Normale Supérieure (ENS) de Lyon, France

Master of Computer Science (July 1998), with honors

Ecole Normale Supérieure (ENS) de Lyon, France

B.E., Computer Science (July 1997), with honors

National Institute of Applied Sciences (INSA) of Lyon, Dept. of Computer Science, France

Professional Experience

Since Sept. 2002 Research Scientist, PARIS Research group, INRIA, Rennes, France

Nov. 2001 – Aug. 2002 Post-doc, PARIS research team, INRIA, Rennes, France

Sept. 1998 – Aug. 2001 Teaching Assistant, National Institute of Applied Sciences (INSA) of Lyon, France

Leaderships, grants, projects

- Local leader in the SCALUS project of the Marie-Curie Initial Training Networks programme (ITN), call FP7-PEOPLE-ITN-2008 (2009-2012).
- Leader of a Sun Microsystems INRIA collaboration grant on *Efficient use of Peer-to-Peer technologies on grid platforms* (2005 –2009).
- Local leader of the RESPIRE and LEGO collaborative projects supported by the French National Research Agency ANR (2006-2009).
- Co-leader of several bilateral international grants: INRIA Technical University of Cluj-Napoca, Romania (2009-2010), CNRS Romanian Academy (2008-2009), UIUC, USA INRIA (2005 2006).
- Leader of the GDS French national project (*Grid Data Service*), supported by the French Ministry of Research, INRIA and CNRS (2003 2006).
- Participant to the Grid'5000 national grid project and to the European CoreGRID Network of Excellence.

Committees, professional activities

- Main representative of INRIA Rennes Bretagne Atlantique at the CoreGRID ERCIM Working Group.
- Scientific Correspondent for International Relations of INRIA Rennes Bretagne Atlantique (since 2008).
- Member of the Program Committees of the following international conferences: CCGRID (2005, 2006, 2007), CLUSTER (2004, 2008), Euro-Par (2008), Euromicro PDP (2007, 2008), ICPP (2006).
- Member of the Program Committees of the following international workshops: HiPS (2008), HPDGrid (2006, 2008), HiPerGRID (2008, 2009), MSOP2P (2007), PDMST (2006).
- Chair of the Program Committee and Chair of the Organizing Committee of the DRUIDE Summer School on Largescale distributed data management, Le Croisic, France, May 2004.

Advising and teaching

- (Co-)Advisor of 7 Ph.D. theses and 13 Master theses at ENS Lyon, University of Rennes and ENS Cachan Brittany Extension.
- Co-responsible of the Peer-to-Peer systems course of the Master program of the University of Rennes (since 2004). Lectures, tutorials and practical sessions on networks, large-scale distributed systems for the Master and Undergraduate programs at the University of Rennes (since 2002), at INSA de Rennes (since 2002) and at the University of Nantes (since 2009).

Professional Society Membership

- IEEE Computer Society
- ACM