Bogdan Nicolae

Address: INRIA E210 Vert, Campus de Beaulieu, 35042 RENNES Cedex, FRANCE

Tel: +33 (0)2 99 84 22 78
Mobile: +33 (0)6 89 44 47 45

Email: bogdan.nicolae@irisa.fr

RESEARCH AND TEACHING EXPERIENCE

Winter 2007 – present	Designed and implemented **BlobSeer:** A large scale data storage framework within KerData, a joint team of INRIA Rennes - Bretagne Atlantique, France and ENS Cachan - Antenne de Bretagne, France
Summer 2009	Practical Sessions: JXTA and Hadoop "Emerging Grid Middleware Standards" Summer School, CEA-EDF-INRIA, Saint-Lambert-des-Bois, France
January 2008, 2009	Practical Sessions: JXTA INSA Rennes, France
Summer 2007	Designed and implemented ModelEx: Model Extraction for OCaml within FixD Project, a joint research of Politehnica University of Bucharest, Romania and Mojave Research Group, California Institute of Technology, USA
2002 – 2007	Lectures on Algorithms and Data Structures Tudor Vianu National High School, Bucharest, Romania

EDUCATION

2007 – present	PhD Candidate of University of Rennes 1, Computer Science, within KerData, a joint team of INRIA Rennes - Bretagne Atlantique, France and ENS Cachan - Antenne de Bretagne, France
2002 – 2007	Politehnica University of Bucharest, Computer Science, Diploma Engineer GPA: 9.76/10.00 (4th out of 373)

ACHIEVEMENTS

2007 – present	MESR Grant sponsored by the French Ministry of Education
2003 – 2007	Fellowship of Merit sponsored by the Romanian

	Government
2007	First Prize in Computer Science Communication Session for Students, Politehnica University of Bucharest: "ModelEx - A Model Extraction Approach"
2003 – 2004	Politehnica University of Bucharest Team Member, ACM SouthEastern European Region Programming Contest.
2003	Special Prize in Computer Science Communication Session for Students, Politehnica University of Bucharest: "A two layered OCR neural network"
1999 – 2002	Various Prizes, Romanian National Informatics Olympiad

PUBLICATIONS

EuroPar '09 Delft Netherlands	Enabling High Data Throughput in Desktop Grids through Decentralized Data and Metadata Management: The BlobSeer Approach. *Bogdan Nicolae, Gabriel Antoniu, Luc Bougé*
CoreGrid EuroPar '09 Delft Netherlands	Towards A Grid File System Based On A Large-Scale BLOB Management Service *Viet Trung Tran, Bogdan Nicolae, Gabriel Antoniu, Luc Bougé, Osamu Tatebe*
DaMaP EDBT '09 St. Petersburg Russia	How to Enable Efficient Versioning for Large Object Storage under Heavy Access Concurrency *Bogdan Nicolae, Gabriel Antoniu, Luc Bougé*
Poster Session CLUSTER' 08 Tsukuba, Japan	Enabling Lock-Free Concurrent Fine-Grain Access to Massive Distributed Data *Bogdan Nicolae, Gabriel Antoniu, Luc Bougé*
HPDGrid, VECPAR '08 Toulouse France	Distributed Management of Massive Data: an Efficient Fine-Grain Data Access Scheme *Bogdan Nicolae, Gabriel Antoniu, Luc Bougé*

LANGUAGE PROFICIENCIES

English	fluent
German	fluent
French	conversational
Romanian	native