

## Curriculum Vitae

### Personal data

Name Alexandra CARPEN-AMARIE  
Address 28 Rue de Lorraine, 35000, Rennes, France  
Date of birth 22.09.1984  
Phone +33 (0)6 83 51 78 49  
Email alexandra.carpen-amarie@inria.fr  
Nationality Romanian

### Education

2008 - present PhD Thesis in Computer Science in the KerData team, a joint team INRIA Rennes – Bretagne Atlantique and ENS Cachan – Antenne de Bretagne.  
My thesis subject is:  
“Scalable data management for cloud services”

2003 - 2008 University *Politehnica* of Bucharest, Faculty of Automatics and Computer Science, Engineering Diploma  
Overall ranking: 4/313  
The diploma project was “An algorithm for file transfer scheduling in GRID environments” and the grade received was 10 out of 10.

1999 - 2003 Urziceni Theoretical High School, Urziceni, Ialomita

### Publications

2009 Alexandra Carpen-Amarie, Jing Cai, Alexandru Costan, Gabriel Antoniu, Luc Bougé  
« Bringing introspection into the BlobSeer data-management system using the MonALISA distributed monitoring framework »  
Research Report RR-7043, INRIA.  
Submitted to the ADiS-2010 Workshop.

2009 Alexandra Carpen-Amarie, Jing Cai, Luc Bougé, Gabriel Antoniu, Alexandru Costan  
« Monitoring the BlobSeer distributed data-management platform using the MonALISA framework »  
Research Report RR-7018, INRIA.

2008 Alexandra Carpen-Amarie, Mugurel Andreica, Valentin Cristea  
« An algorithm for file transfer scheduling in grid environments »  
In The Second International Workshop on High Performance in Grid, Bucharest, Romania.

## Attended events

March 2009	Winter school “Hot Topics in Distributed Computing”, La Plagne, France
May 2008	Honorable Mention at the Computer Science Communication Session for Students, University <i>Politehnica</i> of Bucharest, for “An algorithm for file transfer scheduling in GRID environments” paper
April 2008	Member of the University <i>Politehnica</i> of Bucharest team participating in “Near-shoring – The next step in offshoring” Software engineering project, Krakow, Poland
July 2007	Attended the Grid Initiative summer school at University <i>Politehnica</i> of Bucharest (Grid Computing related lectures, Globus Toolkit installation and configuration)

## Achievements

2003-2008	Scholarship of Merit (awarded on a per semester basis to the top students of the university) - 9 semesters out of 10
2003	Participation, National Physics Olympiad
2002	Honorable Mention, National Physics Olympiad
2001	Participation, National Physics Olympiad
2000	Honorable Mention, National Physics Olympiad

## Computer Skills

Programming Languages:	Java, C/C++, HTML, XML, SQL, PHP, Python
Parallel and Distributed Programming:	MPI, OpenMP
Software Packages:	SVN, Eclipse, Microsoft Visual Studio, Microsoft Office

## Language proficiencies

Romanian	native
English	Reading skills: advanced
	Writing skills: intermediate
	Verbal skills: intermediate
French	Reading skills: advanced
	Writing skills: intermediate
	Verbal skills: intermediate
Italian	Reading skills: intermediate
	Writing skills: beginner
	Verbal skills: beginner

## Interests

Reading, Ice-skating, Swimming, Volleyball