




PERSONAL INFORMATION

Sanda-Maria AVRAM

-  Faculty of Mathematics and Computer Science, No. 58-60, Teodor Mihali street, 400591 Cluj-Napoca (Romania)
-  sanda@cs.ubbcluj.ro
-  <http://www.cs.ubbcluj.ro/~sanda>

WORK EXPERIENCE

- 02/2017–Present** **Associate professor**
Department of Computer Science, Faculty of Mathematics and Computer Science, “Babeş-Bolyai” University, No. 1, Kogălniceanu Street, 400084, Cluj-Napoca (Romania)
- Research and leading courses, seminars and laboratories.
- 10/2007–01/2017** **Lecturer**
Department of Computer Science, Faculty of Mathematics and Computer Science, “Babeş-Bolyai” University, No. 1, Kogălniceanu Street, 400084, Cluj-Napoca (Romania)
- Research and leading courses, seminars and laboratories.
- 02/2003–09/2007** **Assistant professor**
Chair of Information Systems, Department of Computer Science, Faculty of Mathematics and Computer Science, “Babeş-Bolyai” University, No. 1, Kogălniceanu Street, 400084, Cluj-Napoca (Romania)
- Research and leading courses, seminars and laboratories.
- 09/1999–01/2003** **Teaching assistant**
Chair of Information Systems, Department of Computer Science, Faculty of Mathematics and Computer Science, “Babeş-Bolyai” University, No. 1, Kogălniceanu Street, 400084, Cluj-Napoca (Romania)
- Research and leading courses, seminars and laboratories.
- 10/1997–08/1999** **Analyst programmer**
Communication Centre, “Babeş-Bolyai” University, No. 7-9, Universităţii Street, 400091, Cluj-Napoca (Romania)
- Webmaster and webdesign

EDUCATION AND TRAINING

- 2000–2006** **PhD - Thesis Title: 'Scalable QoS routing in MPLS networks using mobile code'** EQF level 8
Dublin City University, Glasnevin, Dublin 9, Dublin, Éire/Ireland
Research on computer communication protocols (e.g. IP, ATM, MPLS), hierarchical routing, QoS routing, mobile agents (e.g. WAVE), Active Networks.
- 1999–2000** **Depth studies / Masters** EQF level 7
Faculty of Mathematics and Computer Science, “Babeş-Bolyai” University, No. 1, Kogălniceanu Street, 400084, Cluj-Napoca (Romania)
- Distributed Systems.

1995–1999 **Bachelor in Computer Science** EQF level 6

Faculty of Mathematics and Computer Science, "Babeş-Bolyai" University, No. 1, Kogălniceanu Street, 400084, Cluj-Napoca (Romania)

- Computer Science.

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	B2	C1	C1	B2
German	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

ADDITIONAL INFORMATION

Projects 2014-2016 member in "*Dcombat: A Computerized Preventative and Therapeutic Intervention for Depressio*", EEA-JRP-RO-NO-2013-1-0358

2012-2013 member in "Întărirea învățământului superior orientat spre competențe", POSDRU/86/1.2/S/60281

2009-2011 member in "Calculul Științific și optimizare pentru aplicații interdisciplinare", CNCSIS IDEI / 2412

Honours and awards 2015-2020 *Gradation of merit*, Faculty of Mathematics and Computer Science, "Babeş-Bolyai" University

Publications The list of publications can be found at:
<http://www.cs.ubbcluj.ro/~sanda/html/publications/all/category/>