

# Sanda-Maria AVRAM

## CONTACT



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## WORK EXPERIENCE

**02/2017 – CURRENT** – Cluj-Napoca, Romania

### Associate professor

Faculty of Mathematics and Computer Science, Babeş-Bolyai University

- Research and leading courses, seminars and laboratories.

Department of Computer Science / Cluj-Napoca, Romania

**10/2007 – 01/2017** – Cluj-Napoca, Romania

### Lecturer

Faculty of Mathematics and Computer Science, Babeş-Bolyai University

- Research and leading courses, seminars and laboratories.

Department of Computer Science / Cluj-Napoca, Romania

**02/2003 – 09/2007** – Cluj-Napoca, Romania

### Assistant professor

Faculty of Mathematics and Computer Science, Babeş-Bolyai University

- Research and leading courses, seminars and laboratories.

Chair of Information Systems, Department of Computer Science / Cluj-Napoca, Romania

**09/1999 – 01/2003** – Cluj-Napoca, Romania

### Teaching assistant

Faculty of Mathematics and Computer Science, Babeş-Bolyai University

- Research and leading courses, seminars and laboratories.

Chair of Information Systems, Department of Computer Science / Cluj-Napoca, Romania

**10/1997 – 08/1999** – Cluj-Napoca, Romania

### Analyst programmer

Babeş-Bolyai University

- Webmaster and webdesign

Communication Centre / No. 7-9, Universităţii Str., 400091, Cluj-Napoca, Romania

## EDUCATION AND TRAINING

**2000 – 2006** – Glasnevin, Dublin 9, Dublin, Ireland

### Doctor of Philosophy (PhD)

Dublin City University

#### Field(s) of study

- computer communication protocols (e.g. IP, ATM, MPLS)
- hierarchical and QoS routing
- mobile agents (e.g. WAVE),
- active networks

EQF level 8

<http://doras.dcu.ie/17408/>

**1999 – 2000** – No. 1, Kogălniceanu Str., Cluj-Napoca, Romania

## Depth studies / Masters

Faculty of Mathematics and Computer Science, Babeş-Bolyai University

### Field(s) of study

- Distributed Systems

EQF level 7

1995 – 1999 – No. 1, Kogălniceanu Str., Cluj-Napoca, Romania

## Bachelor in Computer Science

Faculty of Mathematics and Computer Science, Babeş-Bolyai University

EQF level 6

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Romanian

**OTHER LANGUAGE(S):**

### English

<b>Listening</b> C2	<b>Reading</b> C2	<b>Spoken production</b> C1	<b>Spoken interaction</b> C1	<b>Writing</b> C1
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### German

<b>Listening</b> C1	<b>Reading</b> B1	<b>Spoken production</b> B2	<b>Spoken interaction</b> B2	<b>Writing</b> B1
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## PROJECTS

2014 – 2018

### CONTINUING EDUCATION FOR THE COMMUNITY

<https://elearning.ubbcluj.ro/category/proiecte/proiecte-fcll/educatie-continua-in-folosul-comunitatii/>

participant/member by offering open participation in courses: **Adaptive Web Design** (2017-2018, sem2), **Programare Web** (2017-2018, sem1), **Proiectare Web și Optimizare** (2016-2017, 2015-2016, 2013-2014, sem2)

2014 – 2016

### Dcombat: A Computerized Preventative and Therapeutic Intervention for Depression

<https://eeagrants.org/archive/2009-2014/projects/RO14-0025>

member, project EEA-JRP-RO-NO-2013-1-0358

2012 – 2013

### Întărirea învățământului superior orientat spre competențe

member, project POSDRU/86/1.2/S/60281

2009 – 2011

### Calculul Științific și optimizare pentru aplicații interdisciplinare

member, project CNCSIS IDEI /2412

## HONOURS AND AWARDS

01/10/2015

**Gradation of merit** – Faculty of Mathematics and Computer Science, Babeş-Bolyai University

## PUBLICATIONS

### ● **Publications**

The list of publications can be found at:

<http://www.cs.ubbcluj.ro/~sanda/html/publications/all/category/>

The list of publications for the last 5 years can be found at:

<http://www.cs.ubbcluj.ro/~sanda/views/publications/last5Years.php>

### ● **Google Scholar public account:**

[https://scholar.google.com/citations?user=U8Z\\_P44AAAAJ](https://scholar.google.com/citations?user=U8Z_P44AAAAJ)

### ● **ORCID public account:**

<https://orcid.org/0000-0002-2007-1661>

### ● **Publons public account:**

<https://publons.com/researcher/2719547/sanda-m-dragos/>