

Sanda-Maria Avram

 **Work** : Office No. 406, Teodor Mihali Street, No.58-60, Cluj, 400591, Cluj-Napoca, Romania

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Gender: Female **Nationality**: Romanian

WORK EXPERIENCE

- [02/2017 – Current] **Associate professor**
Faculty of Mathematics and Computer Science, "Babeş-Bolyai" University
City: Cluj-Napoca | **Country**: Romania
- Research and leading courses, seminars and laboratories.
- [10/2007 – 01/2017] **Lecturer**
Faculty of Mathematics and Computer Science, "Babeş-Bolyai" University
City: Cluj-Napoca | **Country**: Romania
- Research and leading courses, seminars and laboratories.
- [02/2003 – 09/2007] **Assistant professor**
Faculty of Mathematics and Computer Science, "Babeş-Bolyai" University
City: Cluj-Napoca | **Country**: Romania
- Research and leading courses, seminars and laboratories.
- [09/1999 – 01/2003] **Teaching assistant**
Faculty of Mathematics and Computer Science, "Babeş-Bolyai" University
City: Cluj-Napoca | **Country**: Romania
- Research and leading courses, seminars and laboratories.
- [10/1997 – 08/1999] **Analyst programmer**
Communication Centre, "Babeş-Bolyai" University
City: Cluj-Napoca | **Country**: Romania
- Webmaster and webdesign

EDUCATION AND TRAINING

- [2000 – 2006] **PhD - Thesis Title: 'Scalable QoS routing in MPLS networks using mobile code'**
Dublin City University, Glasnevin, Dublin 9
City: Dublin | **Country**: Ireland | | **Level in EQF**: EQF level 8
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**
Faculty of Mathematics and Computer Science, "Babeş-Bolyai" University
City: Cluj-Napoca | **Country**: Romania | | **Level in EQF**: EQF level 7
- Distributed Systems.
- [1995 – 1999] **Bachelor in Computer Science**
Faculty of Mathematics and Computer Science, "Babeş-Bolyai" University
City: Cluj-Napoca | **Country**: Romania | | **Level in EQF**: EQF level 6
- Computer Science.

LANGUAGE SKILLS

Mother tongue(s): Romanian

Other language(s):

English

LISTENING C2 READING C2 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

German

LISTENING C2 READING B2 WRITING B2

SPOKEN PRODUCTION C1 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PUBLICATIONS

Recent publications:

Avram, Sanda-Maria. "[BERT-based Authorship Attribution on the Romanian Dataset called ROST](#)." *arXiv preprint arXiv:2301.12500* (2023).

Avram, Sanda-Maria, and Mihai Oltean. "[A comparison of several AI techniques for authorship attribution on Romanian texts](#)." *Mathematics* 10.23 (2022): 4589.

Avram, Sanda-Maria. "[Strategies for Student Evaluation in The Online Context](#)." *Studia Universitatis Babeş-Bolyai Informatica* (2021): 79-94.

Research Profiles and Publication Indexes:

Google Scholar public account:

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/>

PROJECTS

[2014 – 2018]

CONTINUING EDUCATION FOR THE COMMUNITY

participant/member by offering open participation in the courses: Adaptive Web Design (2017-2018, sem2), Web Programming (2017-2018, sem1), Web Design and Optimization (2016-2017, 2015-2016, 2013-2014, sem2)

[2014 – 2016]

Dcombat: A Computerized Preventative and Therapeutic Intervention for Depression

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

[2012 – 2013]

Întărirea învățământului superior orientat spre competențe

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

[2009 – 2011]

Calculul Științific și optimizare pentru aplicații interdisciplinare

member, CNCSIS IDEI /2412 project

HONOURS AND AWARDS

Honours and awards

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