



## Europass Curriculum Vitae

### Personal information

First name(s) / Surname(s) **Anca Andreica**  
E-mail anca@cs.ubbcluj.ro  
Nationality romanian  
Gender female

### Work experience

Dates February 2016 - present  
Occupation or position held Head of Department  
Main activities and responsibilities managerial activities  
Name and address of employer Department of Computer Science  
"Babeş-Bolyai" University  
Kogalniceanu 1, Cluj-Napoca  
Type of business or sector education

Dates March 2016 - present  
Occupation or position held professor  
Main activities and responsibilities teaching and research activities  
Name and address of employer Department of Computer Science  
"Babeş-Bolyai" University  
Kogalniceanu 1, Cluj-Napoca  
Type of business or sector education

Dates April 2014 – February 2016  
Occupation or position held associate professor  
Main activities and responsibilities teaching and research activities  
Name and address of employer Department of Computer Science  
"Babeş-Bolyai" University  
Kogalniceanu 1, Cluj-Napoca  
Type of business or sector education

Dates March 2008 – March 2014  
Occupation or position held lecturer  
Main activities and responsibilities teaching and research activities  
Name and address of employer Department of Computer Science  
"Babeş-Bolyai" University  
Kogalniceanu 1, Cluj-Napoca  
Type of business or sector education

Dates March 2002 – February 2008  
Occupation or position held teaching assistant  
Main activities and responsibilities teaching and research activities

Name and address of employer Department of Computer Science  
"Babeş-Bolyai" University  
Kogalniceanu 1, Cluj-Napoca

Type of business or sector education

## Education and training

Dates June 2015

Title of qualification awarded Habilitation in Computer Science

Principal subjects/occupational skills covered research

Name and type of organisation providing education and training Department of Computer Science  
"Babeş-Bolyai" University  
Kogalniceanu 1, Cluj-Napoca

Dates October 2002 – November 2007

Title of qualification awarded PhD in Computer Science

Principal subjects/occupational skills covered research

Name and type of organisation providing education and training Department of Computer Science  
"Babeş-Bolyai" University  
Kogalniceanu 1, Cluj-Napoca

Dates October 2001 – June 2002

Title of qualification awarded MA in Computer Science

Principal subjects/occupational skills covered research

Name and type of organisation providing education and training Department of Computer Science  
"Babeş-Bolyai" University  
Kogalniceanu 1, Cluj-Napoca

Dates October 1997 – June 2001

Title of qualification awarded BA in Computer Science

Principal subjects/occupational skills covered programmer

Name and type of organisation providing education and training Department of Computer Science  
"Babeş-Bolyai" University  
Kogalniceanu 1, Cluj-Napoca

Dates June 2014

Title of qualification awarded Graduation certificate

Principal subjects/occupational skills covered Project Manager

Name and type of organisation providing education and training Smart Projects Society, Bucharest

Dates March – April 2011

Title of qualification awarded Graduation certificate

Principal subjects/occupational skills covered Trainer

Name and type of organisation providing education and training SC Learn&Vision, Cluj-Napoca

Dates October – November 2011  
 Title of qualification awarded Graduation certificate  
 Principal subjects/occupational skills covered Communication  
 Name and type of organisation providing education and training SC Learn&Vision, Cluj-Napoca

**Personal skills and competences**

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment

European level (\*)

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user

(\*) [Common European Framework of Reference for Languages](#)

**Research Interests**

optimization, artificial intelligence, data mining, complex networks, cellular automata, image processing

**Research Grants**

PN-III-P2-2.1-BG-2016-0447: Decision Support Solution for Risk Management and Customer Attrition at BT Direct (project director, 2016-2018)

POC 2014-2020: Imaging-Based, non-invasive diagnosis of persistent atrial fibrillation (research group coordinator, 2016-2020)

PNII-RU-TE-2014-4-1130: Novel approaches to Cellular Automata with applications in medical image segmentation (project director, 2015-2017)

DAAD Grant: Computational Intelligence Models for Community Detection in Complex Networks (TU Dortmund University, Germany, 2013)

Swiss Confederation Grant: New Biologically Inspired Metaheuristics, Techniques and Algorithms with Applications in Artificial Intelligence, Bioinformatics and Engineering (Fribourg, Switzerland, 2006-2007)

CNCSIS Grant: Emergence, Auto-Organization and Evolution: New Computational Models in the Study of Complex Systems, 2010-2013 (member)

CNCSIS Grant: New Natural Computation Models for the Study of Complexity and Solving Complex Problems, 2007-2010 (member)

CNCSIS Grant: Nature Inspired Computational Models. New Paradigms and Metaheuristics. Real Applications, 2007- 2009 (member)

UBB Grant: Natural Computation. Applications for Bio/Nano Technologies and Bioinformatics, 2005-2007 (member)

CNCSIS Grant: Evolutionary Computation: New Paradigms, techniques and Evolutionary Algorithms. Applications for Optimization and Artificial Intelligence, 2004-2006 (member)

Cluj-Napoca  
 December 21st, 2018