

PERSONAL INFORMATION



Horvat-Marc Andrei

 Matei Basarab, 7/16, Baia Mare, 430182, Romania

  +40 746 013 312

 hmandrei@cunbm.utcluj.ro

 <http://hmandrei.cunbm.utcluj.ro/>

Sex male | Date of birth 05/07/1976 | Nationality Romanian

JOB APPLIED FOR POSITION

Associate Professor

WORK EXPERIENCE

from 2015 until present

Associate professor

Technical University of Cluj-Napoca

<http://www.utcluj.ro/>

- Coordination of activities for the next class:
 - Analysis, Calculus I, II, III; Teaching Mathematics, Mathematical Software
 - Computer Assisted Training II, Software Packages with didactic applications, Software project team.

from 2012 until 2015

PhD Lecturer

Technical University of Cluj-Napoca

<http://www.utcluj.ro/>

- Coordination of activities for the next class:
 - Analysis, Calculus I, II, III; Teaching Mathematics, Mathematical Software
 - Computer Assisted Training II, Software Packages with didactic applications, Software project team.

from 2008 until 2012

PhD Lecturer

North University of Baia Mare

- Coordination of activities for the next classes:
 - Analysis, Calculus I, II, III; Teaching Mathematics, Mathematical Software
 - Computer Assisted Training II, Software Packages with didactic applications, Software project team.

from 2004 until 2008

Teaching Assistant

North University of Baia Mare

- Coordination of activities for the next classes:
 - : Analysis I, II, III; Teaching Mathematics, Differential Equations, Mathematical Software,

from 2002 until 2004

Junior Teaching Assistant

North University of Baia Mare

- Coordination of activities for the next classes:
 - Analysis I, II, III; Real Functions, Differential Equations, Partial Differential Equations

from 2001 until 2002

Math teacher

at school from Crasna Vişeuului, Petrova, county Maramureş, detached to National college "Vasile Lucaciu", Baia Mare

from 1999 until 2001

Math teacher

at school at several high schools from Baia Mare.

EDUCATION AND TRAINING

from 2000 to 2008

PhD

Babeş-Bolyai University, Cluj-Napoca, Romania

Faculty of Mathematics and Computer Science

- Principal subjects: Fixed Point Theory
- "Study of Localization of Solutions of Nonlinear Operatorial Equations"
- Scientific Coordinator Prof. Radu Precup

from 1998 to 1999

Master of Science

Babeş-Bolyai University, Cluj-Napoca, Romania

Faculty of Mathematics and Computer Science

Nonlinear Operators

From 1994 to 1998

Bachelor

Babeş-Bolyai University, Cluj-Napoca, Romania

Faculty of Mathematics and Computer Science

Mathematics

PERSONAL SKILLS

Mother tongue(s)

Romanian

Other language(s)

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

Organisational / managerial skills

- I was member in the Local Organizing Committee of
 - the International Conference on Applied Mathematics [ICAM](#), editions ICAM3, ICAM4(2004), ICAM5(2006), ICAM6(2008), ICAM7(2010), ICAM8(2011), ICAM9(2013), ICAM10(2014).
 - Workshop [Iterative Approximation of Fixed Points IAFP 2013](#), in conjunction with SYNASC 2013, 15th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, Timișoara, Romania, September 23 – 26, 2013
 - Workshop [Iterative Approximation of Fixed Points IAFP 2014](#), in the framework of SYNASC 2014, 16th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, Timișoara, Romania, September 22 – 25, 2014
- I participated as member on National Presentation of Romania at the 10th Congress of Mathematics Education (ICME 10), 4 to 11 July 2004, Copenhagen, Denmark.

Job-related skills

I am member of the Editorial Board, as Editorial Secretary, of the journal [Carpathian Journal of Mathematics](#) (ISI Journal starting with 2003) since 2001 until now.
I am member of the Editorial Secretary of the journal [Creative Mathematics and Informatics](#), since 2002 until now.

Computer skills

- good command of Microsoft Office™ tools
- good command of the word processor LaTeX
- good command of the numerical computing environments like MATLAB, MAPLE, MATHEMATICA

ADDITIONAL INFORMATION

Publications	List of published scientific papers contain 32 titles and can be found here . List of published books contain 7 titles and can be found here .
Presentations	<ul style="list-style-type: none">▪ Am participat la 4 școli de vară<ul style="list-style-type: none">▫ 2nd EMS Summer School, Braid Groups and Related Topics- Applications to Geometry, Cryptography and Computation, Israel, September 22-October 2, 2005 link▫ SeisMath "Mathematical Model in Seismology", 2011, 2012, 2013, editions, organized by L'Aquila University, Italy link
Projects	I was member in 4 research teams <ul style="list-style-type: none">▫ Noi metode hibride metaeuristice pentru rezolvarea problemelor de proiectare a rețelelor, PN-II-RU-TE-2011-3-0113, 2011-2014▫ "Metode algoritmice de rezolvare a problemelor de optimizare combinatorica", programul Centre de cercetare de excelenta CEEEX, ET34/2006, 2006-2008, 140000 RON.▫ "Probleme de modelare, optimizare și securitate în rețele IT", executant Universitatea de Nord, beneficiar Programming Pool, 2006▫ Metode numerice eficiente, cu aplicații pe supercalculatoare, Contract de cercetare in cadrul Programului de Cercetare de Excelenta al ANCS Nr. 2-CEx06-11-96/19.09.06
Conferences	I attend at 29 international conferences
Honours and awards	Bologna's teacher ("Profesor Bologna") on 2011, 2012 and 2013.
Memberships	Member of SSMR.