



Curriculum vitae Europass

Personal information

First name(s) / Surname(s)
Address(es)
Telephone(s)
E-mail
Nationality
Date of birth
Gender

MUNTEANU R. Mihai Stelian

Alexandru Vlahuță Str., Bloc „Lamă C”, ap. 72, Cluj-Napoca, jud. Cluj
0264 401472 | Mobil: | 0723-999439
Mihai.Munteanu@ethm.utcluj.ro
Romanian
12.05.1976
Male

Desired employment / Occupational field

Work experience

Dates
Occupation or position held
Main activities and responsibilities
Name and address of employer
Type of business or sector
Dates
Occupation or position held
Main activities and responsibilities
Name and address of employer
Type of business or sector
Dates
Occupation or position held
Main activities and responsibilities
Name and address of employer
Type of business or sector
Dates
Occupation or position held
Main activities and responsibilities
Name and address of employer
Type of business or sector

Education and Research, Technical University of Cluj-Napoca

SEPTEMBRIE 2007 – Present
Associated Professor
Research, teaching, projects
Technical University of Cluj-Napoca, Faculty of Electrical Engineering, Department of
Electrotechnics and Measurements, 26-28 G. Baritiu Street, 400027 Cluj-Napoca, Romania
Education / Biomedical Engineering
2005 - 2007
Lecturer
Research, teaching, projects
Technical University of Cluj-Napoca, Faculty of Electrical Engineering, Department of
Electrotechnics and Measurements, 26-28 G. Baritiu Street, 400027 Cluj-Napoca, Romania
Education / Biomedical Engineering
2002 – 2005
Assistent
Research, teaching, projects
Technical University of Cluj-Napoca, Faculty of Electrical Engineering, Department of
Electrotechnics and Measurements, 26-28 G. Baritiu Street, 400027 Cluj-Napoca, Romania
Education / Biomedical Engineering
2000 - 2002
Junior Assistent
Research, teaching, projects
Technical University of Cluj-Napoca, Faculty of Electrical Engineering, Department of
Electrotechnics and Measurements, 26-28 G. Baritiu Street, 400027 Cluj-Napoca, Romania
Education / Electrical Measurements, Biomedical Engineering

Education and training

Date
Title of qualification awarded
Principal subjects/occupational skills
covered
Name and type of organization
providing education and training
Date
Title of qualification awarded
Principal subjects/occupational skills
covered
Name and type of organization
providing education and training

2003 - 2008
PhD in History (*Magna Cum Laude*)
Research on ancient history – Roman imperial Numismatics
Babeş-Bolyai University Cluj-Napoca
Faculty of History
1999-2005
PhD in Electrical Engineering (*Magna Cum Laude*)
Biomedical signals simulation, measurement, processing and transmission
Technical University of Cluj-Napoca
Faculty of Electrical Engineering

Date	2001 – 2002
Title of qualification awarded	Master Degree in Ancient History
Principal subjects/occupational skills covered	Ancient Roman Imperial history
Name and type of organization providing education and training	Babeş-Bolyai University Cluj-Napoca Faculty of History
Date	1999 – 2000
Title of qualification awarded	Master Degree in Electrical Engineering
Principal subjects/occupational skills covered	Electrical Measurements
Name and type of organization providing education and training	Technical University of Cluj-Napoca Faculty of Electrical Engineering
Date	1997 – 2001
Title of qualification awarded	Historian
Principal subjects/occupational skills covered	Ancient History
Name and type of organization providing education and training	Babeş-Bolyai University Cluj-Napoca Faculty of History
Date	1994 – 1999
Title of qualification awarded	Electrical Engineering
Principal subjects/occupational skills covered	Electrical Measurements
Name and type of organization providing education and training	Technical University of Cluj-Napoca Faculty of Electrical Engineering

Training

- Instituto Superior de Engenharia do Porto, Portugal, 1997
- Patras University, Greece, 1999
- Patras University, Greece, 2000
- Universite Technique Belfort et Montbeliard, France, 2002
- National Technical University of Athens, Greece, 2009
- Vrije University, Brussels, Belgium
- Technical University of Vienna, Austria, 2009
- Technical University of Vienna, Austria, 2010
- Technical University of Vienna, Austria, 2011
- National Technical University of Athens, Greece, 2011

Personal skills and competences

Mother tongue
Other language(s)

Romanian

English, French, Italian

European level (*)

English
French
Italian

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production		C1	excellent
C1	excellent	C1	excellent	C1	excellent	C1	excellent		
C1	excellent	C1	excellent	C1	excellent	C1	excellent	C1	excellent
C1	excellent	C1	excellent	C1	excellent	C1	excellent	C1	excellent

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

Competences and social abilities

Organizational skills and competences

Communicative, sociable, conciliatory spirit, commitment, team work skills

- Assistant Director of the Technical University's oo Cluj-Napoca subsidiary in Bistrița
- Manager/team leader in research and development project „Arhitectură complexă de monitorizare și transfer a datelor medicale”, Proiecte de Cercetare Exploratorie, 2009-2011
- Head of the Archeometry Laboratory, Technical University of Cluj-Napoca
- Vice-President of Rugby Club Universitatea Cluj-Napoca
- Electrical measurements, Biomedical signals measurements, Biomedical signal processing, Biomedical signals transmission, Virtual instrumentation, Biomedical engineering

Competences and technical abilities

Competences and skills in using the computer

- Operating systems: Microsoft Windows 95/98/XP, MS DOS
- Programming: Matlab, LabVIEW, HTML

Competences and artistic skills

Other competences and skills

Licenses

- Music, poetry
- Sports: fotbal, tenis, rugby, skyding, scuba diving, motoracing
- Specialist in roman numismatics
- Car driver (B category)
- Nautic (boat commander) licence (C and D category)

Additional information

Remarcable results:

- **Romanian Academy „Gheorghe Cartianu” Award (2010)** for the book **Compatibilitatea electromagnetica în medii de comunicații radio** (authors: Paul Bechet, Radu A. Munteanu, Iulian Bourean, Mihai Munteanu, Radu Mitran), Editura Academiei Române, București, 2011
- **UEFISCDI Award (2013)** for the article **A non-contact method based on multiple signal classification algorithm to reduce the measurement time for accurately heart rate detection** (published in REVIEW OF SCIENTIFIC INSTRUMENTS, Vol. 84, Issue 8)
- **Award of Excellence** for young researchers (2006), Technical University of Cluj-Napoca
- Cavaler al Ordinului Belgian „Meritul Inventiv”, Bruxelles, Belgium, 2005
- Author/co-author of 77 scientific papers, published in journals or in conferences (national and international) Co-author of 7 patents: 3 Europeans and 4 nationals
- 23 medals obtained at national and international exhibitions of inventions
- Member in 19 grant teams

Participation in conferences:

- Participant at 18 international conferences, organised in România or abroad

Other experiences:

- Stages in ten European Universities, between 1997-2010
- Own book launch in Italy, Venezia - Istituto Romeno di Cultura e Ricerca Umanistica and Aquilea, june 2003
- Own book launch in Italy, Roma – Academia di Romania, 2010
- Own book launch in Cluj-Napoca, 2010

Assoc. Prof. Mihai MUNTEANU PhD Mult.