






PERSONAL INFORMATION

Mircea Horia Țierean



-  Braşov, România
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-  skype/mtierean

Sex M | Date of birth | Nationality Romanian

WORK EXPERIENCE

December 1989 - present

Professor (2000-present), Associate professor (1997-2000), Lecturer (1992-1997), Assistant (1989-1992)

Transilvania University of Brasov, 29 Eroilor Blvd., 500036, Brasov, Romania, www.unitbv.ro

- Teaching and research
- Education & research

May 2013 - July 2015

Researcher

Red Dome Shelter SRL, 1 Bradului str., 530182, Miercurea - Ciuc, Romania, www.reddome.eu

- Design of geodesic domes, composite materials
- Research

September 1996 - March 2008

Design (1996-2003), Quality manager (2003-2008)

Braflex SRL, 6 Eremia Grigorescu str., 500327, Brasov, Romania, www.braflex.ro

- Design of couplings, valves, bearings, quality management
- Industry

September 1986 - December 1989

Researcher

Tractors Research Institute, 94, 13 Septembrie str., 500164, Brasov, Romania

- Design of industrial tractors, mobile cranes
- Research

September 1984 - September 1986

Engineer

Metaloplast SA, 38, Ecaterina Teodoroiu str., 500450, Brasov, Romania

- Design of technology, tools and devices
- Industry

EDUCATION AND TRAINING

1990 - 1995

Ph. D. in Engineering

8 EQF level

Transilvania University of Brasov, Romania

- Optimisation, reliability, structures

1989 - 1990

Post-university Degree

6 EQF level

Politehnica University of Bucharest, Romania

- Stress measurement

1979 - 1984

B.Sc.M.E

6 EQF level

Transilvania University of Brasov, Romania

- Manufacturing engineering

PERSONAL SKILLS

Mother tongue(s)

Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	B1	B1
Replace with name of language certificate. Enter level if known.					
French	C1	C1	C1	B1	B1
Replace with name of language certificate. Enter level if known.					

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

- good communication skills, acquired through teaching
- team spirit

Organisational / managerial skills

- leadership, acquired through management experience as head of department, dean and president of the senate
- research management acquired as responsible of FP7 grant
- organizational skills acquired as a member of the Steering Committee of Norbert Detaeye Mediateca and BraMat conferences

Job-related skills

- international cooperation
- good command of quality control processes

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Proficient user	Proficient user	Independent user	Independent user

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

Other skills

- good command of office suite (word processor, spread sheet, presentation software)
- good command of photo editing software gained as an amateur photographer
- Autodesk Inventor, Autodesk Simulation, MathCAD
- research and education evaluation (CNCSIS 2004-2010, CEEX 2005, CNMP 2007-2008, ARACIS 2007-present, CNATDCU 2012-2016, 2017-2020)

ADDITIONAL INFORMATION

Publications

- books = 14
- international conferences co-editor = 5
- papers in Clarivate Analytics Journals = 41
- papers in Clarivate Analytics Proceedings = 23
- papers in BDI Journals = 37
- patents = 4

Presentations

- presentations at international conferences = 42
- presentations at Romanian conferences = 32

Projects

- international projects = 6
- Romanian projects = 12

Memberships

- Romanian Welding Association
- Romanian Fracture Mechanics Association

Citations

- in Clarivate Analytics Journals = 89

H Indexes

- Clarivate Analytics (h-index=6), Scopus (h-index=7)