



**TECHNICAL
UNIVERSITY OF
CLUJ-NAPOCA
FACULTY OF
MATERIALS AND
ENVIRONMENTAL
ENGINEERING**



PERSONAL DATA

Name

Tel.

E-mail

PROFESSION/OCCUPATION

- Date 1990
- Employer Department of Materials Science and Engineering;
- Profession Engineer
- Occupation Professor
- Main activity Teaching and research
- Doctorate advisor Since 2008
- Field Materials Engineering

EDUCATION AND STUDIES

- Year 1997
- Name and type of organisation Technical University of Cluj-Napoca
- Degree Doctor of Engineering
- Specialisation Materials Science

- Year 1986
- Name and type of organisation Polytechnic Institute of Cluj-Napoca
- Degree Diplomed Engineer
- Specialisation Machines Building Technology

- Year 1981
- Name and type of organisation "Emil Racoviță" Theoretical Highschool Cluj-Napoca
- Degree Baccalaureate
- Specialisation Mathematics - Physics

PROFESSIONAL EXPERIENCE

Period
Position held

- 1990 - present
- 2008 – present Professor
 - 1998 – 2008 Reader
 - 1995 - 1998 Lecturer
 - 1990 – 1995 Teaching Assistant

Positions in the university

- Deputy Director, Department for Continuing Education (2001 - 2005)
- Spokesperson of The Technical University of Cluj-Napoca (2005 - 2012)

- Chancellor of the MEE Faculty (2010 - 2012)
- Executive Director ad interim for doctoral studies, TUCN (2012)
- Vice - Rector, International Relations (2012 - 2016)
- Dean of the MEE Faculty (2020 - present)

Member in the structures of TUCN

- MEE Faculty Council (2004 - present)
- TUCN Senate (2004 - 2008, 2026 - 2018)

Period 1986 - 1990 (Feb.)
 Position held Engineer
 Activities Design
 Employer UNIO Satu Mare

Period 1990 (feb - oct.)
 Position held Engineer
 Activities Design
 Employer Abrazivul S.A. Cluj-Napoca

SCIENTIFIC ACTIVITY
 RESEARCH TOPICS

- Materials Science - synthesis / characterization of advanced materials
- Biomaterials - functional biomaterials, Tissue Engineering
- Medical Microfluidics

PUBLICATIONS

180 (58 ISI)

RESEARCH GRANTS

27 17 awarded through national contest, 11 - director
 3 awarded through international contest (U.K.)

TRAINING STAGES ABROAD

6 - France 2 (1992 - 1993), U.K. 3 (1997, 1999), Germany (1998)

RESEARCH STAGES ABROAD

- NATO / Royal Society Fellowship, University of Nottingham, U.K., jan.-dec. 2000;
- Visiting Scientist ISIS, STFC, UK, apr- iul. 2007.

FOREIGN LANGUAGES

FRENCH
 ENGLISH
 GERMAN

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production		Writing	
C1	Proficiency	C1	Proficiency	C1	Proficiency	C1	Proficiency	C1	Proficiency
C1	Proficiency	C1	Proficiency	C1	Proficiency	C1	Proficiency	C1	Proficiency
A2	Elementary	A2	Elementary	A2	Elementary	A2	Elementary	A2	Elementary

OTHER COMPETENCIES

laido black belt (sandan)