

## Europass curriculum vitae

### Personal information

Surnames / First name

Address

Phone

E-mails

Nationality

Gender

### Current position

### Work experience

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

### Work experience

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

### Work experience

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

### Work experience

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector



**Roman Nicolae Marius**

Marius.Roman@ethm.utcluj.ro

Romanian

Male

Professor Emeritus (retired)

10.01.1999 – 09.30.2021

Professor, Associate professor, Lecturer

Teaching and Research in the field of Biomedical Engineering

Technical University of Cluj-Napoca

Academic, Research

10.10.1990 – 09.30.1999

Manager

Management and Research in Electronic and Biomedical Equipment

Biotem I.E. SRL, Romania, private company

Private research and industrial activity

12.15.1983 – 09.01.1994

Researcher – 3<sup>rd</sup> level, assistant manager

Research and Design in the field of Electronic Medical Devices

I.C.S.I.T.E. Cluj-Napoca (Institute for Scientific Research and Technological Engineering)

Research

09.01.1980 – 12.14.1994

Engineer

Maintenance of electronic and telecommunications devices, Head of department

Directia de Posta si Telecomunicatii Cluj

Electronics and TC department

## Education and training

Dates  
Title of qualification awarded  
Principal subjects/Occupational skills covered  
Name and type of organisation providing education and training

09.1990 – 03.2000  
PhD  
PhD in Electrical Engineering – Biomedical Engineering  
Technical University of Cluj-Napoca

Dates  
Title of qualification awarded  
Principal subjects/Occupational skills covered  
Name and type of organisation providing education and training

09.1975 – 06.1980  
Engineer  
Electronics and Telecommunications  
"Traian Vuia" Polytechnical Institute Timisoara, Electronics and Telecommunications Faculty

## Personal skills and results

Mother tongue(s)

Romanian

Other language(s)

Self-assessment

European level (\*)

English

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
Very Good	Very Good	Very Good	Good	Good

(\*) Common European Framework of Reference (CEF) level

Organisational positions

President of National Society of Biomedical Engineering and Biological Technology - <https://snimtb.ro>  
MediTech Conference chair (2016,2018,2020,2022,2024)

Extended Specialization

2007: Course at the Jyväskylä University of Applied Sciences/ FI-40620 Jyväskylä FINLAND  
2003-2004: Collaboration with the Chemistry Research Institute of the Hungarian Academy  
2000: Tempus Phare programme in "Short Cycle Multidisciplinary Practically Oriented Studies in the Health Care Domain", Graz, Austria  
1993: Programming course at the Informatics Centre Cluj-Napoca  
1982-1985: Digital Telephony Transmissions, Microprocessors, Applications

Research and Published material

19 national grants, 2 international cooperation contract  
Over 120 papers in proceedings of international conferences and journals, 11 books

Member of Professional Associations

- Member of the UTCN Doctoral School <https://oldie.utcluj.ro/scoala-doctorala-89.html>
- IFMBE Honorary Life Member <https://ifmbe.org/members/honorary-life-members/hlm2022/>
- General Assembly of International Federation for Medical and Biological Engineering
- International editorial Board of Journal of Medical and Biological Engineering (JMBE), Institute of Biomedical Engineering Taiwan, TAIWAN <https://www.springer.com/journal/40846/editors>
- ARACIS - The Romanian Agency for Quality Assurance in Higher Education <https://www.aracis.ro/registrul-national-al-evaluatorilor/>
- Who is Who fur Personenenzyklopadien AG Zug Switzerland, Romanian Personalities Encyclopedia • IEEE

Other skills and competences

Biomedical Engineering, Electronics and Telecommunications, Automation  
Programming: C++, LabWindows

Other Information

Offering consultancy to research or production companies in Medical Electronic Equipment

Driving licence(s)

Type B

Date: November.2025