



Curriculum vitae
Europass



Personal information

Name/ Surname

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Nationality

Romanian

Birth date

14.11.1955

Sex

male

Position

**University Full Professor, Director of the Doctoral Programs Coordination Council,
Faculty of Electrical Engineering, Technical University of Iasi, Romania**

Professional experience

Period

From 1 March 2002 to the present

Position held

Full University Professor (O.M. 4901/2002)

Period

1 March 1999, 28 February 2002

Position held

Associate Professor (O.M. 3782/1999)

Period

1 March 1996, 28 February 1999

Position held

University Lecturer

Period

1 October 1990, 28 February 1996

Position held

University assistant

Main activities and professional responsibilities

Research and didactic activities in the domain of Electromagnetic Compatibility, Electrostatic discharges, Modeling and simulating EM phenomena

Employer (name and address)

Technical University "Gheorghe Asachi" of Iasi, Str. Prof.dr. Mangeron 67

Type of activities

Delivering university courses in the domains of Electrical (low level) Measurements and Electromagnetic Compatibility

Period

1 April 1984, 30 September 1990

Position held

Scientific Researcher, Scientist Researcher III

Main activities and professional responsibilities

Research activities in the field of magnetometry

Employer (name and address)

National Institute of Research and Development for Technical Physics, Str. Mangeron 47, Iasi, Romania

Period

1 September 1980, 30 March 1984

Position held

Beginner trainee engineer

Main activities and professional responsibilities

Maintenance, repair and design activities in the field of industrial automation

Employer (name and address) The Mechanical Enterprise Nicolina Iasi, Romania

Education and Training

Period 2011
Qualification awarded English, Level B, Certificate numbers 0030622382 and 0030620838 din 11.05.2011
Education organization's name University of Cambridge, ESOL Examinations

Period 2011
Qualification awarded Postgraduate courses in the "Organizational culture and leadership" specialization.
Education organization's name Technical University "Gheorghe Asachi" of Iasi, Str. Prof.dr. Mangeron 67, CETEX

Period 2010
Qualification awarded Postgraduate courses in the specialization "Strategic Management".
Education organization's name Technical University "Gheorghe Asachi" of Iasi, Str. Prof.dr. Mangeron 67, CETEX

Period 2006
Qualification awarded Postgraduate courses "ISO / IEC 17025: 2005-referential for the accreditation of testing / calibration laboratories"
Education organization's name National Accreditation Body, Renar Bucharest

Period 15 October 1990- 4 July 1997
Qualification awarded Doctor of Electrical Engineering, Electrical Measurements, July 4, 1997; (O.M. 5374 / 20.11.1997)
Doctoral Coordinator, Order of the Minister of Education, Research and Youth no.4963 from 31.07.2008
Education organization's name Technical University "Gheorghe Asachi" of Iasi, Str. Prof.dr. Mangeron 67

Level in national or international classification Level ISCED=6

Period 1986-1987
Qualification awarded Postgraduate course in "Applied Electronics" graduated with general average mark 10
Education organization's name Technical University "Gheorghe Asachi" of Iasi, Str. Prof.dr. Mangeron 67

Period 1975-1980
Qualification awarded Faculty of Electrical Engineering - engineer diploma, general average 9.86 (average mark 10 at the diploma exam, June 1980 session)
Education organization's name Technical University "Gheorghe Asachi" of Iasi, Str. Prof.dr. Mangeron 67

Level in national or international classification Level ISCED=5

Period 1966-1974
Qualification awarded Pre-University Studies, Head of Promotion (the general average of the four-year high school 9,96, the average mark 10 at the Baccalaureate exam, June 1974 session)
Education organization's name High School "Mihai Eminescu" din IAȘI

Level in national or international classification Level ISCED=3

Personal Skills

Mother tongue Romanian

Foreign languages

Self evaluation

Common European Framework of Reference for Languages

English

French

German

| Understanding | | | | Speaking | | | | Writing | |
|---------------|-----------------|---------|-----------------|--------------------|------------------|-------------------|------------------|--------------------|------------------|
| Listening | | Reading | | Spoken interaction | | Spoken production | | Written expression | |
| C2 | Proficient user | C2 | Proficient user | C2 | Proficient user | C2 | Proficient user | C2 | Proficient user |
| C1 | Proficient user | C1 | Proficient user | B2 | Independent user | B2 | Independent user | B1 | Independent user |
| A2 | Basic user | A2 | Basic user | A2 | Basic user | A1 | Basic user | A2 | Basic user |

| | |
|----------------------------------|--|
| Social and communication skills | <p>Good communicator, advocate of transparency and dialogue, involved in social projects, President of Rotary Club Iasi 2000 (2009-2010), Secretary (2000-2004) and President (2004-2008) of the Cultural&Education Commission of the County Council of Iasi Executive Director of SETIS - Association of Graduates of the Electrical Engineering Faculty of Iasi Member of Toma Cozma Church Parish Council in Iasi (from 2011 to present) Over 3,000 active Facebook partners and over 1500 on LinkedIn</p> |
| Organizational/managerial skills | <p>Good organizer, developed team spirit, managerial experience: Head of the Department of Electrical Measurements and Electrotechnical Materials, 2000-2008 Dean of the Faculty of Electrical Engineering, Power Engineering and Applied Informatics, 2008-2012 Director of the METROS Research Center (Excellence Center, accredited by CNCISIS, since 2008) Member of the TUIASI Board of Directors: 2008-2012 Member of the Senate of the Technical University of Iasi: 2004-2012 and 2016-present CNCISIS Member, Engineering Sciences Commission, 2004-2010 Member of CNATDCU, Electrical Engineering Commission: 2010-2012 Member of RENAR Accreditation Council: 2013-present Member of the IMEKO General Council, the representative of Romania, 2015-present Scientific Secretary of IMEKO Technical Committee 4, 2015-present Director of the Doctoral School (re-named Doctoral Programs Coordination Council) of the Faculty of Electrical Engineering, 2016-present</p> |
| Digital skills | Independent user for: Windows, Power Point, Excel, Matlab, Quick Field, FEMM, Comsol |
| Other skills and hobbies | Middle age history, Principality of Moldova |
| Driving license | 1975, category B |

Additional Information

- **Author or co-author: Researcher ID B-6307-2015; A total of 201 scientific papers published, of which 72 papers cited 127 times - Web of Science Citation Report, Hirsch Index, ISI Web of Science = 6; 93 papers quoted 213 times, Scopus, Hirsch Scopus Index = 7; 106 papers cited 306 times and Hirsch Index = 8 according to Google Scholar A=4542,87 (Merit Indicator, according to Romanian OMECS 6129/2016)**
- **A total of 3 patents, 13 + 3 books and 201 scientific articles, of which:**
 - 3 books (book chapters) published abroad + 2 books editor abroad;
 - 10 books (chapters) published in Romania + 1 book editor
 - 16 papers published in journals with impact factor (ISI-Thomson Reuters);
 - 129 papers indexed in IDB, out of which:
 - 49 indexed in Web of Science
 - 6 published in International (abroad) Journals
 - 37 published in national journals, recognized by CNCSIS, B +, indexed in IDB
 - 37 indexed in other databases representative of the electrical engineering field - IEEEExplore, Scopus, Engineering Village
 - 56 articles published in volumes of international conferences (Proceedings), out of which:
 - 48 in the volumes of international conferences organized abroad;
 - 8 in the volumes of the international conferences organized in Romania
- **Scientific coordinator of 10 completed PhD thesis (confirmed by minister's order) and 5 in progress**
- **International and national recognition**
 - **Manager (responsible partner) in 3 + 5 = 8 research grants, obtained through competition**
 - **Expert evaluator of the National Agency for the Evaluation of Universities and Research Institutes, MIUR (Italian Ministry of Education, University and Research)**
 - **AQAS (Agency for Quality Assurance) Cologne, an agency registered in the European Quality Assurance Register (EQAR) and specialized in the accreditation of academic study programs**
 - **Evaluator Expert UEFISCDI (Romanian Executive Unit for Funding Superior Education, Research and Development)-**
- **Member of 13 scientific and professional societies:**
 - **Member of the IMEKO General Council, the representative of Romania**
 - **Scientific Secretary of TC4 IMEKO Committee**
 - **Senior Member IEEE, Member number 80589958**
 - **IEEE IMS TC13 (Wireless & Telecommunication in Measurements)**
 - **Member IMEKO Technical Committee 4, representative of Romania**
 - **Coordinator of the Research Center "Metrology, Measurement Systems and Innovative Materials-METROS", Gheorghe Asachi Technical University of Iasi**
 - **ACER member (Romanian Association of Electromagnetic Compatibility)**
 - **Member of RENAR Accreditation Board**
 - **Executive Director of SETIS (Association of Electrical Faculty graduates)**
 - **AGIR member, member number 61875**
 - **Member of the Board of Directors of APAVITAL Iasi**
 - **Member of the Romanian Society of Measurements**
 - **Honorary Member of the American-Romanian Academy of Art and Science-**
- **Member of 10 scientific committees (program committees) and reviewer, out of which: 8 international conferences (three of them, EPE, SIELMEN and IMEKO TC4, I have been or I am conference chairman), respectively 2 national conferences:**
 - **International Conference on Electrical and Power Engineering, EPE (Conference chairman since 2010 till present)**
 - **ATEE International Symposium on Advanced Topics in Electrical Engineering, since 2011**
 - **Imeko TC-4 Symposia, (Conference chairman of 2017, 22 edition)**
 - **International Conference on the Management of Technological Changes,**
 - **International Conference SIELMEN, (Conference chairman in 2009 and 2011)**
 - **METROLOGY AND METROLOGY ASSURANCE, Bulgaria, 2017**
 - **WESC-WORLD ENERGY SYSTEM CONFERENCE**
 - **International Conference on Applied and Theoretical Electricity, ICATE**
 - **National Conference on Electric Drives, CNAE.**
 - **Electrotechnics and Systems Engineering Conference "Stefan Garlasu" - Eftimie Murgu Resita University**
- **Reviewer for 10 journals: 9 internationals (5 ISI, 4 BDI) and 1 national:**
 - **Sensors and Actuators Journal, Elsevier (IF 2.202 in 2016)**
 - **IEEE Sensors Journal (IF 1.889 in 2016)**
 - **Measurement Journal, Elsevier (IF 1.742 in 2016), Certificate of Outstanding Contributions**
 - **Electrical Engineering, Springer (IF 0.662 in 2016)**
 - **IET Science, Measurement & Technology (IF 0.982 in 2016)**
 - **ACTA IMEKO**
 - **IPI Scientific Bulletin**
 - **Annals of Craiova University**
 - **The Scientific Bulletin of the Faculty of Electrical Engineering of the University of Valahia**
 - **Metrology Journal**
- **Member of the editorial board of 4 scientific Journals (3 BDIs):**
 - **Section Editor and member of Editorial Team for ACTA IMEKO**
 - **IPI Bulletin, section Electrical Engineering, Power Engineering, Electronics**
 - **The Scientific Bulletin of the Electrical Engineering Faculty - University of Valahia, Targoviste**
 - **Metrology Journal (edited by National Institute of Metrology and Romania Bureau of Legal Metrology)**