

**Curriculum
vitae
Europass**



**Personal
information**

Name/ Surname **Sălceanu/ Alexandru,**
<http://www.alexandrusalceanu.ro>
<http://orcid.org/0000-0001-5776-8772>
 Researcher ID: B-6307-2015,
IEEE Senior Member #80589958

Address Str. Belvedere, nr 16 A, 700555, Iasi, Romania

Telephone +40332-416901, +40232-701157 Cell-phone: +40721571325

Fax +40332-416901

E-mail asalcean@tuiasi.ro, salceanualexandru@yahoo.com

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 Iași, 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

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 3,200 active Facebook partners and over 1500 on LinkedIn

Organizational/managerial skills

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 CNCIS, 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
CNCIS Member, Engineering Sciences Commission, 2004-2010
Member of CNATDCU, Electrical Engineering Commission: 2010-2012
Member of RENAR Accreditation Council: 2013-present
Member of IMEKO TC-4 since 2007-present
Member of the IMEKO General Council, the representative of Romania, 2015-present
Scientific Secretary of IMEKO Technical Committee 4, 2015-2018
Elected as IMEKO TC 4 Deputy Chairman for 2018-2021
IMEKO Officer, Treasurer since September 2018
Director of the Doctoral School (re-named Doctoral Programs Coordination Council) of the Faculty of Electrical Engineering, 2016-present

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 214 scientific papers published, of which 75 papers cited 134 times - Web of Science Citation Report, Hirsch Index, ISI Web of Science = 6; 100 papers quoted 238 times, Scopus, Hirsch Scopus Index = 7; 110 papers cited 340 times and Hirsch Index = 9 according to Google Scholar, A=4542,87 (Merit Indicator, according to Romanian OMECS 6129/2016)**
- **A total of 3 patents, 13 + 3 books and 213 scientific papers, of which:**
 - 3 books (book chapters) published abroad + 2 books editor abroad;
 - 10 books (chapters) published in Romania + 1 book editor
 - 17 papers published in journals with impact factor (ISI-WoS-Clarivate Analytics);
 - 14 papers published in International Journals, indexed in IDB
 - 35 papers published in national journals, recognized by CNCSIS, B +, indexed in IDB
 - 97 Conference papers indexed in IDB, out of which:
 - 58 indexed in Web of Science data Base
 - 39 indexed in other databases representative of the electrical engineering field - IEEEExplore, Scopus, Engineering Village
- 51 papers published in volumes of international conferences (Proceedings), out of which:
 - 42 in the volumes of international conferences organized abroad;
 - 9 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)**
 - **Expert evaluator of 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**
 - **Expert evaluator of Slovak Research and Development Agency, SRDA**
 - **Expert Evaluator of 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**
 - **Treasurer of IMEKO**
 - **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 (General Association of Romanian engineers), 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 11 journals: 10 internationals (5 ISI, 5 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)**
 - **Measurement Science Review, official journal of the Institute of Measurement Science, Slovak Academy of Sciences.**
 - **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)**