



Curriculum vitae Europass



Informații personale

Nume / Prenume **Deaconu , Sorin Ioan**

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Nationality **Romanian**

Date of birth

Gender **Male**

Desired employment / Occupational field **PhD Supervisor habilitation in Electrical Engineering at Doctoral School of University Politehnica Timișoara**

Work experience 29 years of which 27.5 in higher education

Period 2000 - present

Occupation or position held Associate Professor, Department of Electrical Engineering and Industrial Informatics

Main activities and responsibilities Teaching, Research, Contractual Assurance, Quality Assurance, Didactical Process, Membership in Bachelor's and Dissertation Commissions, Leading Diploma Projects and Dissertations at the Specializations: Electromechanics, Industrial Informatics, Electrical Engineering and Computers, Advanced Power Systems, Computer Engineering in Electrical Engineering, Road Vehicles. Teaching activity for the following disciplines: Electrical Machines, Electromagnetic Converters, Electric Drives, Static Converters, Electrical Machines and Drives, Advanced Systems of Electrical Machines and Drives, Performant Static Converters. Head of the Department of Electrical Engineering and Industrial Informatics 2008-2012. Head of the Department of Continuing Education 2000 – 2008. Coordinator of Postgraduate Studies Center 2012 – present. Responsible for postgraduate programs (13 accredited programs).

Name and address of employer Politehnica University of Timisoara, Faculty of Engineering Hunedoara, Revolutiei Street, no 5, Hunedoara County, postal code 331128, Romania

Type of business or sector Teaching and research activity

Period 1996 - 2000

Occupation or position held Lecturer, Department of Electromechanics

Main activities and responsibilities Teaching, Research, Contractual Assurance, Quality Assurance, Didactical Process, Membership in Bachelor's and Dissertation Commissions, Leading Diploma Projects and Dissertations at the Specialization Electromechanics Teaching activity for the following disciplines: Electrical Machines, Electric Traction, Electric Drives.

Name and address of employer Politehnica University of Timisoara, Faculty of Engineering Hunedoara, Revolutiei Street, no 5, Hunedoara County, postal code 331128, Romania

Type of business or sector Teaching and research activity

Period 1993 - 1996

Occupation or position held	Assistant, Department of Electromechanics
Main activities and responsibilities	Teaching, Research, Contractual Assurance. Teaching activity for the following disciplines: Electrical Machines, Electric Traction, Electric Drives.
Name and address of employer	Politehnica University of Timisoara, Faculty of Engineering Hunedoara, Revolutiei Street, no 5, Hunedoara County, postal code 331128, Romania
Type of business or sector	Teaching and research activity
Period	1994 - present
Occupation or position held	Zonal Representative for Project Implementation and Service.
Main activities and responsibilities	Application identification, solution proposal, practical implementation, commissioning, warranty service and post-warranty.
Name and address of employer	S.C. BEE SPEED Automations Lmtd. Timișoara, 307221, Chișoda, MODUL 3 - INCONTRO 07
Type of business or sector	Design, Production. Electric drives. Industrial automation.
Period	October 1991 - 1993
Occupation or position held	Preparator, Department of Electromechanics
Main activities and responsibilities	Teaching, Research, Contractual Assurance. Application activities with the students (laboratory, project, seminar) at the disciplines: Electrical Machines, Electrical Measurements, Electric Drives, Industrial Automation.
Name and address of employer	Politehnica University of Timisoara, Faculty of Engineering Hunedoara, Revolutiei Street, no 5, Hunedoara County, postal code 331128, Romania
Type of business or sector	Teaching and research activity
Period	February 1991 – September 1991
Occupation or position held	Preparator, Department of Electric Machines.
Main activities and responsibilities	Teaching, Research, Contractual Assurance. Applying with students (laboratory, project, seminar) at the discipline: Electrical Machines.
Name and address of employer	Politehnica University of Timisoara, Electrotechnical Faculty, Vasile Pârvan str., no.1-2, postal code 300223, Timișoara, www.et.upt.ro
Type of business or sector	Teaching and research activity
Period	September 1989 – January 1991
Occupation or position held	Engineer in training
Main activities and responsibilities	Investment - Expansion of consumer goods section. Production - electrical separators. Tramway design - homologation electric tram with chopper , homologation metro controller.
Name and address of employer	Electrometal Timișoara Company, Circumvalațiunii str. no. 1, Timișoara, Romania, www.eltim.ro
Type of business or sector	Investment, Production, Design.

Education and training

Period	2016, Specialization course.
Title of qualification awarded	Graduate Certificate Course Project Manager.
Name and type of education institution / training provider	Timis Chamber of Commerce, Industry and Services
Period	2012-2013, Postgraduate course.
Title of qualification awarded	Graduate Certificate Blended-Learning course and modern educational technologies.
Name and type of education institution / training provider	Politehnica University of Timișoara
Period	2002, Training course ACS 800: ABB Company, Training Center, Zagreb, Croatia.
Title of qualification awarded	User, ACS 800 static converter authorized troubleshooter.
Period	1993-1998
Title of qualification awarded	Doctor of Technical Sciences, title of PhD thesis: Study of Brushless Electric Generator, coordinator Prof.dr.ing. Saimac Anton.

Principal subjects / occupational skills covered | Special Electrical Machines, Electric Drives with Static Converters, Power Electronics, Industrial Automation and Robotics, Finite Element Analysis of Electromagnetic Field.

Name and type of education institution / training provide | Politehnica University of Timișoara

Period | 1984-1989

Title of qualification awarded | Electrotechnical Engineer, Electrical Machines Specialization, Final Media 9.89 (Head of Promotion), Note at the diploma project 10. Title of the diploma project: Monorotor Agregate with Stator Excitation, coordinator acad. Prof.dr.ing. Boldea Ion.

Principal subjects / occupational skills covered | Electric Machines, Electric Drives, Power Electronics, Electrical Devices and Circuits, Electrotechnical Basics, Electrical Circuits, Programming of Electronic Computers.

Name and type of education institution / training provide | Polytechnic Institute Traian Vuia Timișoara

Level in national or international classification | ISCED6

Personal skills and competences

Mother language (s) | Romanian

Other languages

Autoevaluation

European level (*)

English language

German language

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Listening		Reading	
A1	Elementar user	B2	Independent user	A1	Elementar user	A1	Elementar user	A2	Elementar user
A1	Elementar user	A2	Elementar user	A1	Elementar user	A1	Elementar user	A1	Elementar user

(*)Common European Framework of Reference for Languages

Books | 22 of books and chapters in books (11 with ISBN) and 7 course holders in electronic format (3 on the e-learning platform).

Publications / Patents | 290 scientific papers, 41 papers indexed in the database ISI Web of Science and 46 indexed BDI, 3 patents (1 international).

The impact of research | Citations (without self citation): 68 ISI (h-index: 4), 48 IEEEExplore, 145 Scopus (h-index: 5), 131 Google Scholar (h-index: 9).

Reviews | 91 articles in journals and conferences ISI, over 500 articles in journals and conferences BDI.

Presentations invited to the plenary of some Conferences | 3 International (1 ISI, 2 BDI).

Member of the International Scientific Committee of Journales / Conferences | Associate Editor at BDI Journal of Electrical Engineering. Scientific committee / organizing committee member 3 ISI conferences. Scientific committee member 18 international BDI conferences.

Social skills and competences | I have the teamwork experience since college when I participated in the activities assumed by the practical and research projects carried out within the faculty. From 1986-1988 I was president of the student association at the Faculty of Electrical Engineering Timișoara.

Organisational skills and competences | Good experience of project and team management (10 research contracts with the business environment to 7 directors, team member to 6 nationals/internationals grants and director for 2 grants). Organizer of 30 study trips with students, one to six days, to more than 100 enterprises in almost all counties of the country.

Technical skills and competences | Design, installation and servicing of electric drives with static frequency and softstarters.

Computer skills and competences | PC usage
Using design-specific software, finite element analysis, dynamic simulations.

Artistic skills and competences | Passionate about authentic folk songs and folk traditions.

Other skills and competences / Professional association member	Senior IEEE Member from 2018. IEEE Member from 2006. AGIR Member from 2000. Hobby: mountain hiking.
Driving license (s)	B category
More information	References can be provided upon request.
Annexes	Copy of Doctoral Diploma, Copy of Engineer's Diploma, Copy of Graduation Sheet, Copies of Baccalaureate Diploma, Copy of Graduation Certificate DidaTec, Copy Certificate of Graduation Project Manager.

Date
07.11.2018

Signature

Our education, training and communications activities cover an extensive field of activity. These pages examine our education and training programme for professionals, while Communication in pharmacovigilance examines important related issues. The seventh pharmacovigilance training course jointly organised by ISoP and UMC will take place on 11-12 November 2019 in Guangzhou, China. ISoP-UMC course. View ISoP-UMC courses. Education and Training: Find out the difference in this article and discover what is the real meaning of Education and Training. Home. eLearning Basics. Education and Training - What's the difference? By Chris Barnes. June 13, 2014. The Section focuses on education and training for library and information science professionals based on research and professional practice. It serves library and information science educators, practitioners and managers with training responsibilities. Appropriately educated, adequately trained, continually learning professionals are a requirement for effective and efficient information services.