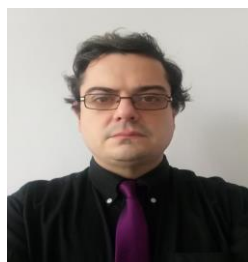


Curriculum vitae



Personal information

Given name / Last name

BOICEA Adrian-Valentin

Address Bucharest, Str. Splaiul Independentei 313, Facultatea de Energetica, Camera EI 113, 060042.

Phone +40 21 4029446

Fax +40 21 4029446

E-mail valentin.boicea@upb.ro; boicea@ieee.org

Nationality Romana

Birth date 15.05.1981

Sex Male

Professional experience

Period	01.10.2014-present
Name and address of the employer	Department of Electrical Power Systems, Faculty of Power Engineering, University Politehnica of Bucharest, Romania
Position	Lecturer
Period	01.10.2012 – present
Name and address of the employer	Department of Measurements, Electrical Devices and Static Converters, Faculty of Electrical Engineering, University Politehnica of Bucharest, Romania
Position	Lecturer
Period	2010
Position	Codirected Ph.D. degree in electrical engineering at Politecnico di Torino, Italy and at the Faculty of Electrical Engineering, University Politehnica of Bucharest, Romania
Period	2006–2009
Name and address of the employer	Politecnico di Torino, C.so Duca degli Abruzzi, 24, Torino, Italia
Position	Ph.D. student at Politecnico di Torino, Italia and Faculty of Electrical Engineering, Romania
Period	2009 – 2010
Name and address of the employer	Politecnico di Torino, C.so Duca degli Abruzzi, 24, Torino, Italia
Position	Research grant within the national Italian project PVENAS- „A procedure based on experimental testing and meteodatabase processing to assess the yearly energy production of grid-connected photovoltaic systems”
Period	01.10.2006 – 01.10.2012
Name and address of the employer	Department of Measurements, Electrical Devices and Static Converters, Faculty of Electrical Engineering, University Politehnica of Bucharest, Romania
Position	Assistant professor

Period June–August 2005
 Name and address of the employer S.C RAIFFEISEN LEASING S.R.L., Soseaua Pipera nr. 42, Nusco Tower, etaj 1A

Position Internship

Period November 2004–October 2005
 Name and address of the employer Faculty of Engineering in Foreign Languages, German section, University Politehnica of Bucharest, Romania

Position Librarian

Period June 2002
 Name and address of the employer S.C. ENERGOPETROL S.A., str. Schelelor nr. 32, Campina–Prahova

Position Internship

Period 1996-2000
 Qualification High-school graduation, average mark 9.60 (on a 1 to 10 scale)
 Highschool Colegiul National I.L. Caragiale, Bucharest

Personal competences

Mother tongue Romanian

Foreign languages

Self assessment

German

English

Italian

French

Latin

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production		Written expressing	
B2	Experienced User	B2	Experienced User	B2	Experienced User	B2	Experienced User	B2	Experienced User
B2	Experienced User	B2	Experienced User	B2	Experienced User	B2	Experienced User	B2	Experienced User
B2	Experienced User	B2	Experienced User	B2	Experienced User	B2	Experienced User	B2	Experienced User
B2	Experienced User	B2	Experienced User	B2	Experienced User	B2	Experienced User	B2	Experienced User
B1	Independent User	B1	Experienced User	A2	Experienced User	A2	Elementary user	A2	Elementary user

Social skills and competences Team spirit, hard working under stress conditions, good communication skills

Organizational skills and competences Leadership: coordination and management of group activities

Technical skills and competences Power engineering and electrical engineering

Computer skills and competences Experienced user of Microsoft Office
 Programming skills in MATLAB, C, Pascal, Fox Pro

Artistical skills and competences Thorough knowledge of ancient history and numismatics.

Other skills and competences Football

Driver's license B category

Other information Invited to the national TV station show in German language Akzente from 18.04.2013

Teaching experience

Period	2018-present
Course	Methodes d'optimisation
Period	2015-present
Course	Einführung in Operations Research
Period	2010 – 2017
Course	Elektrische Messtechnik (Faculty of Engineering in Foreign Languages -German section, 2.nd year)
Period	2006 – 2018
Lab	Elektrische Messtechnik (Faculty of Engineering in Foreign Languages -German section, 2.nd year) Signal processing (Electrical Engineering, 2 nd. year)
Period	2006–2014
Lab	Measurement of electrical quantities (Power Engineering Faculty, 3 rd. year) Electric and electronic measurement (Faculty of Electrical Engineering, 3 rd.year) Transducers, Interferences and Data Acquisition (Faculty of Electrical Engineering, 3 rd.year)
Period	2006 – present
Exercise course	Elektrische Messtechnik (Faculty of Engineering in Foreign Languages -German section, 2. nd year) Einführung in Operations Research (Faculty of Engineering in Foreign Languages -German section, 2. nd year) Grundlagen der Elektrotechnik und Informationstechnik III (Faculty of Engineering in Foreign Languages -German section, 2. nd year)
Period	2006 – 2014
Exercise course	Electric and electronic measurement (Faculty of Electrical Engineering, 3 rd.year) Measurement of electrical quantities (Power Engineering Faculty, 3 rd. year) Transducers, Interferences and Data Acquisition (Faculty of Electrical Engineering, 3 rd.year)

Research and education grants

PVENAS - A procedure based on experimental testing and metedatabase processing to assess the yearly energy production of gridconnected photovoltaic systems; Contract nr.157/2009/AR; Funding source: Regione Piemonte; Amount: 16138 Euro. Publications:
A. V. Boicea, P. Di Leo, G. Graditi and F. Spertino, "Comparison of operating parameters in grid connected photovoltaic systems with Single/Double sun-trackers at different latitudes," *SPEEDAM 2010*, 2010, pp. 130-133, doi: 10.1109/SPEEDAM.2010.5542213.

Europe-Brazil-Bolivia-Cuba Capacity Building Using Globally Available Digital Learning Modules (EUBBC-Digital), EU Grant Agreement Number: EUBBC-Digital - 618925-EPP-1-2020-1-BR-EPPKA2-CBHE-JP
Title: 618925-EPP-1-2020-1-BR-EPPKA2-CBHE-JP; Funding source: EU; Amount 26940 Euro

Prizes

IEEE PES Chapter Outstanding Engineer Award 2021

3.05.2022