



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Argatu Florin Ciprian**
Address Slobozia (Romania)
Mobile
E-mail(s) florin.argatu@upb.ro
Nationality Romanian
Date of birth 13/03/1979
Gender Male

Desired employment / Occupational field **Politehnica University of Bucharest /teaching assistant**

Work experience

Dates October 2007 →
Occupation or position held teaching assistant
Main activities and responsibilities Teaching / research
Name and address of employer Politehnica University of Bucharest
 nr. 313, Spl. Independentei, Bucharest (Romania)
Type of business or sector educational

Education and training

Dates 2003 - 2007
Title of qualification awarded PhD in Electrical engineering
Principal subjects / occupational skills covered Electrical Measurements, Power quality
Name and type of organisation providing education and training Politehnica University of Bucharest
Level in national or international classification CISE level 6 domain 52

Dates 2007 →
Title of qualification awarded Quality Management System Auditor
Principal subjects / occupational skills covered Management audit/Auditing techniques/Conduct an audit program
Name and type of organisation providing education and training Metrology and Measurement Engineering Center-CMIM/Faculty of Electrical Engineering

Personal skills and competences

Other language(s)
Self-assessment

Understanding	Speaking	Writing
---------------	----------	---------

European level (*)	Listening		Reading		Spoken interaction		Spoken production			
	English	C1	Proficient user	C1	Proficient user	B2	Independent user	B2	Independent user	B2
French	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user

(*) [Common European Framework of Reference \(CEF\) level](#)

Social skills and competences	Team work experience due to research contracts in which I was involved
Technical skills and competences	Electrical Measurements and Virtual Instrumentation, Power quality, Data acquisition
Computer skills and competences	High level of PC use: Microsoft Office LabView, Matlab, Spice, ORCAD, AutoCAD,
Driving licence(s)	B
Additional information	Quality Manager of Research CMIM - UPB
Annexes	List of papers
Date	October 2011

List of papers

PhD Thesis: "Contribuții privind influența instalațiilor de iluminat asupra calității energiei electrice" ("Contribution to the influence of lighting installations on power quality")

Books:

ARGATU,F, CEPISCA C, BARDIS, N., SERITAN, G., *Măsurări și control utilizate în iluminatul public*, Editura Electra, 2010, ISBN 978-606-507-048-6

ISI Thompson-Reuters papers:

- ARGATU,F, CEPISCA, C, GRIGORESCU, S, SERITAN, G, COVRIG, M Mathematical Model of Dynamic Lamp Characteristics Proceedings of the European Computing Conference (ECC09) and Proceedings of the 3rd International Conference on Computational Intelligence (CI09), pp.156-159, Tbilisi, Georgia, 26-28 June, 2009, *Computing and Computational Intelligence, Electrical and Computer Engineering Series, A Series of Reference Books and Textbooks*, WSEAS Press, ISSN 1790-5117, ISBN 978-960-474-088-8 (ISI, portal.acm.org)
- CEPISCA, C, COVRIG, M, GRIGORESCU, S, D, PREDESCU, C, BANICA, C, ARGATU,F, Harmonic pollution in the electric networks by the electric arc furnaces. Experimental results. *Proceedings of 7th WSEAS/IASME International Conference on ELECTRIC POWER SYSTEMS, HIGH VOLTAGES, ELECTRIC MACHINES (POWER'07)*, Book Series Title: *Electrical and Computer Engineering*, pp.233-237, Venice, Italy, November 21-23, 2007, ISSN 1790-5117, ISBN 978-960-6766-13-8 (ISI Conference Proceedings Citation Index – [Web of Science®](#) - poz25992.)

CNCSIS reviewed articles:

- ARGATU,F, CEPISCA, C Modeling dynamic high intensity discharge lamp characteristics *Scientific bulletin, Series C: Electrical engineering and computer science, Volume 72, Issue 3, 2010, Ed. POLITEHNICA Press*, ISSN 1454-234x
- CEPISCA, C, ANDREI, H, STANCU, I, MATAGNE, E, ARGATU,F, GANATSIOS, S Reducerea regimului nesinusoidal in functionarea lampilor cu vapori de sodiu *Buletinul Stiintific al Universitatii din Pitesti, Seria Metrologie, Sisteme de masurare si ingineria calitatii, nr.1/2004, pag.82-86, Ed.Universitatii Pitesti*, ISSN 1582-6023
- CEPISCA, C, ARGATU,F, GRIGORESCU, S, BANICA, C Modelări specifice echipamentelor de iluminat cu lămpi cu vapori de sodiu *E.E.A. – Electrotehnica, Electronica, Automatica, vol.54, nr.3, iul-sept., 2006, pag. 34-38 Ed.Electra, Bucuresti*, ISSN 1582-5175, (Index Copernicus Journal Master List ICV 4,66; Ulrich's Periodical Directory, CNCSIS D)

Articles in international reviews and conferences:

- CEPISCA, C, GANATSIOS, S, ANDREI, H, STANCU, I, DOGARU, V, ARGATU,F Regimul deformant în funcționarea lămpilor cu vapori de sodiu de înaltă presiune *International Symposium on Electrical Engineering ISEE 2004, 5-th edition, october 27-29, 2004, Tirgoviste, CD-ROM*, ISBN 973-712-038-8
- CEPISCA, C, ANDREI, H, STANCU, I, DOGARU, V, ARGATU,F Analiza perturbațiilor electromagnetice de bandă largă la lămpile cu vapori de sodiu *4th Internațional Symposium "Advanced Topics in Electrical Engineering" ATEE 2004, November 25-26, 2004, Bucharest*, pp.215-222
- JULA, N., CEPISCA, C, ARGATU,F, GANATSIOS, S, Methods for modelisation and simulation in electrical systems *Conferința Internațională "Tendințe în dezvoltarea aplicațiilor ciberneticii", Academia de Cibernetică "Ștefan Odobleja", Felix Spa, 26-27 november, 2004, ISSN 1582-6791*

4. CEPIȘCĂ, C., ARGATU, F., ANDREI, H., DOGARU, V., Regimul nesinusoidal in functionarea lampilor cu vapori de sodiu, A XIX-a Sesiune de Comunicari Stiintifice cu participare internationala "NAV-MAR-EDU 2005", Constanta , 02-05 iunie ,2005, Sectiunea VI, pag.105-111, ISBN 973-8303-54-0
5. CEPISCA,C, JULA,N,ARGATU,F Analiza metodelor de masurare a puterii si energiei electrice in regim deformant A XIX-a Sesiune de Comunicari Stiintifice cu participare internationala "NAV-MAR-EDU 2005", Constanta , 02-05 iunie ,2005, Sectiunea VI, pag.111-117, ISBN 973-8303-54-0
6. CEPISCA,C,ARGATU,F,ANDREI,H, DOGARU,V Analiza experimentală și modelarea funcționării lampilor cu vapori de sodiu SNET 2005 -National Symposium of Theoretical Electrical Engineering, Bucharest,ISBN 973-718-096-8, CD-ROM
7. CEPISCA,C,BANICA,C,ARGATU,F,GRIGORESCU,S,SERITAN,G Modelarea fenomenelor tranzitorii din funcționarea lampilor de iluminat cu vapori metalici Proceedings of 3rd International Conference "Metrology-Measurement Systems" METSIM 2005, september, 22-23, 2005 Bucharest ISBN-973-718-317-6
8. CEPISCA,C, ARGATU,F,ANDREI,H,DOGARU,V Metode de analiza a regimurilor de funcționare a lampilor cu vapori de sodiu Proceedings of 3rd International Conference "Metrology-Measurement Systems" METSIM 2005, september, 22-23, 2005, Bucharest, ISBN- 973-718-317-6
9. CEPISCA,C, ANDREI,H,DOGARU,V,STANCU,I,ARGATU,F Regim nesinusoidal și probleme de măsurare cauzate de prezența lampilor cu vapori de sodiu în rețelele de iluminat Colocviul "Echipamente electrice de acționări industriale" – Zilele Electrotehnicii Românești, ICPE Actel București, 21 sept.2005, CD-ROM, Ed.Electra, ISBN 973-7728-33-5
10. ARGATU,F,CEPISCA,C Determinări experimentale privind calitatea energiei electrice în rețelele cu lampi de iluminat de tip economic Proceedings of International Symposium "Advanced Measurement Methods", June 22, 2006, Bucharest, Session IV Metrology, pp.143-149 Editura Printech, București, ISBN(10) 973-718-512-9 ISBN(13) 978-973-718-512-9
11. CEPISCA,C,GRIGORESCU,S,D,SERITAN,G,BANICA,C,ARGATU,F Experimental results of harmonic pollution in the electric networks by the electric arc furnaces Proceedings of the 5th International Symposium "Advanced Topics in Electrical Engineering", 24-25 nov., 2006, Ed. NOUA, Bucharest, ISBN(10)973-8987-14-8, ISBN(13) 978-973-8987-14-2, pp. 124-127
12. CEPIȘCĂ,C,ANDREI, H,GRIGORESCU,S,D,POPA,M,ANDREI,PC,SERIȚAN,G,BĂNICĂ,C, ARGATU,F,OGARU-ULIERU, V, STANCU, I. STANCU L, Modern solutions for reducing the lighting consumption by using a computerized expert system The 6th International Symposium on Advanced Topics in Electrical Engineering ATEE 2008, Faculty of Electrical Engineering, Politehnica University of Bucharest, November 20-21, 2008, pp.89-94, Ed. PRINTECH, ISBN 978-606-521-137-7
13. CEPISCA,C, ANDREI,H, STANCU,I, STANCU,L, GRIGORESCU,S, BANICA,C, DOGARU,V, ARGATU,F, Computerized Expert System for Lighting Consumption Proceedings of the Union of Scientists, Fourth Conference Energy Efficiency and Structural Engineering, Rouse, Bulgaria, 1-3 october 2009, ISSN 1311-9974, pp.477-485
14. CEPISCA,C,I, CORNELIA CEPISCA, CEPISCA,C, SERITANG, BANICA,C, ARGATU,F, Influence of nonsinusoidal signals in electrical equipment Proceedings of the Union of Scientists, Fourth Conference Energy Efficiency and Structural Engineering, Rouse, Bulgaria, 1-3 october 2009, ISSN 1311-9974, pp.485-489
15. GIURGIU,V, CEPISCA,C, OARGA,G, ARGATU,F Experimental analysis of thermal phenomena in high-voltage fuse-links by mean of thermal imaging Proceedings of 5h International Conference Metrology&Measurement Systems METSIM 2009, nov.2009, Bucharest, Ed. Noua, ISBN 978-606-8082-22-6, pp.74-78
16. CEPISCA, C, GRIGORESCU,S, SERITAN,G, BANICA, C, ARGATU,F, POPA,M, ANDREI,H,DOGARU,V, STANCU.I, STANCU,L Computerized expert system for street lighting Proceedings of 5h International Conference Metrology&Measurement Systems METSIM 2009, nov.2009, Bucharest, Ed. Noua, ISBN 978-606-8082-22-6, pp.160-168
17. ARGATU,F, CEPISCA,C Modeling method for voltage-current characteristic of lamps Proceedings of 5h International Conference Metrology&Measurement Systems METSIM 2009, nov.2009, Bucharest, Ed. Noua, ISBN 978-606-8082-22-6, pp.248-252
18. ARGATU,F,CEPISCA,C,GRIGORESCU,S,D,JULA,N,ANDREI,H Modelarea fenomenelor perturbatoare produse la aprinderea lămpilor cu vapori de sodiu destinate iluminatului stradal SICEM 2009, București, nov.2009, pp.56-62, ISSN 2067-3728
19. SCUTARU,M,L,SERITAN,G,BANICA,C,ARGATU,F, Study regarding thermal transfer through wooden panels, Proceedings of the 5th International conference Metrology&Measurement Systems, METSIM 2009, București, pg. 256-258