



**Curriculum vitae
Europass**



Personal information

First name(s) / Surname(s) **Lucache / Dumitru Dorin**
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Nationality Romanian
Date of birth 03.03.1962
Gender male

**Desired employment /
Occupational field**

Work experience 28 years

Dates 5 October 1992, present
Occupation or position held Professor dr.eng. (beginning with 01 October 2009), Vice-Dean (beginning with 01 March 2012)
Assoc.Prof. dr.eng (25 February 2002, 30 September 2009)
Lecturer eng. (1 October 1994, 25 February 2002)
Assistant eng. (5 October 1992, 30 September 1994)
Main activities and responsibilities Teaching and scientific research in the field of electrical engineering
Development of Faculty Professoral Board' Judgments and Decisions
Preparing documentation in relation to the Ministry or University's rules and procedures
Name and address of employer "Gheorghe Asachi" Technical University of Iasi, 21-23 Mangeron Str.
Type of activity or sector Disciplines held:
Utilizations of the electrical energy, Electrotechnologies, Low voltage electrical installations, Electrical installation design, Optimal use of the electrical energy, Management of the urban lighting, Numerical Optimization Techniques
Coordinator and tutor in the Alewijnse Trening Center Romania, branch Iasi, Dutch company - faculty partnership offering training in the field of electrical and automation installations
Dates 15 November 1989, 04 October 1992
Occupation or position held Research engineer
Main activities and responsibilities Energetic responsible and member of the research teams in the field of static and dynamic tests of the buildings
Name and address of employer Building-Resistance National Research Institute, Branch Iasi, Prof. Anton Sesan Str.
Type of activity or sector Testing and expertizing the buildings resistance

Dates	15 September 1986, 14 November 1989
Occupation or position held	Field engineer
Main activities and responsibilities	Repairing and maintenance of the irrigation pumping stations
Name and address of employer	Land Works Execution and Exploitation Company of Iași
Type of activity or sector	Irrigation System in the area "Sculeni-Țuțora-Gorban", Iași county

Education

Dates	2005-2007
Title of qualification awarded	Master diploma, Business Administration
Name and type of organization providing education and training	„A.I.Cuza” University of Iași, Academic Post-university Economic School,
Level in national or international classification	ISCED Level - 7

Dates	15 Octombrie 1990- 15 iunie 2001
Title of qualification awarded	PhD in electrical engineering;
Name and type of organization providing education and training	“Gheorghe Asachi” Technical University of Iasi
Level in national or international classification	ISCED Level =8

Dates	1987-1994
Title of qualification awarded	Facultatea of Mathematics – bachelor in mathematics
Name and type of organization providing education and training	„A.I.Cuza” University of Iași
Level in national or international classification	ISCED Level =6

Dates	1981-1986
Title of qualification awarded	Faculty of Electrical Engineering
Name and type of organization providing education and training	“Gheorghe Asachi” Polytechnic Institute of Iasi (now “Gheorghe Asachi” Technical University of Iasi)
Level in national or international classification	ISCED Level =6

Dates	1976-1980
Title of qualification awarded	Secondary level studies,
Name and type of organization providing education and training	"Costache Negruzzi" Highschool IAȘI
Level in national or international classification	ISCED Level =3

Other studies / trainings

2007	Extrajudicial Technical Expert and Consultant, AGIR (Romanian Engineers' General Association), Bucharest
1998	Research Doctoral Student, Laboratoire d'Electrotechnique de Grenoble, Grenoble, France
1996, 1997	Maintenance Immobilière, “Université d'Angers”, Angers, France
1988, 1989	Management of Irrigation Systems, C.S.P.P.C.A., Bucharest, Romania

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment
European level ()*

English

French

German

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Listening			
B2	Independent user	B2	Independent user	B2	Independent user	B1	Independent user	B2	Independent user
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
B2	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user

()Common European Framework of Reference for Languages*

Social skills and competences

Good communicator, implied in social project (administrates the Traian Cohal scholarship, included in the county project PRO RURALIS, project devoted to endowed pupils from rural areas).

Organizational skills and competences

2008 - 2012 Senate Member of the "Gheorghe Asachi" Technical University of Iasi
 2004 – 2008 Vice Dean / Scientific Secretary of the Faculty of Electrical Engineering
 2009 to date Representative of the "Gheorghe Asachi" Technical University of Iasi in ReNaCITS (Romanian Network of the R&D Units in the Field of Intelligent Transportation Systems)
 2007 to date Coordinator of the Alewijnse Training Centre Romania, branch Iasi, grounded by Skill Tech Netherlands in the field of Electric Installations and Automation
 2008 to date Member of the Technical-Economical Advising Board, "Gheorghe Asachi" Technical
 2004 – 2006 Organizing Committee Chair of „International Conference on Electrical and Power Engineering” EPE2006 and EPE2004, Iasi, Romania
 2005 - 2013 Organizing Committee Co-Chair of 5th, 6th and 9th International Conference on Electromechanical and Power Systems SIELMEN, October 2005, 2007 and 2013, Chişinău, Rep. Moldova
 2009 to date Committee Member of „Electrical and Electromechanical Engineering” Track, component of the „European Conference on Modeling and Simulation” - ECMS 2009 -2014
 2012 Committee Member of 9th World Energy System Conference WESC 2012, Suceava, Romania, June 28-30, 2012
 2003 Committee Member of 10th IEEE International Conference on Electronics, Circuits and Systems, ICECS 2003, Sharjah, United Arab Emirates, December 14-17, 2003 Bun organizer, spirit de echipa dezvoltat.

Memberships

IEEE Industry Applications Soc. #85012847, EAI (European Alliance for Innovation) member of Green World SIB, "Autoclusters" Association, AGIR (Romanian Engineers' Association) and CETR (Technical Experts Council of Romania)

Computer skills and competences

Windows, Power Point, Excel, Matlab-Simulink, Mathcad, LabView, Flux 2D

Other skills and competences

Member in the editorial collective of the journal "Installations Technique" (beginning with 2007);
 2004 – 2008 Editor in Chief of University scientific journal "Bulletin of the Polytechnic Institute of Iasi", section Electrical Engineering, Power Engineering and Electronics
 Expert evaluator in the Romanian CNCSIS (2007 – 2008);
 Ex-member of the student chorus "Armonia", now an animator and supporter of this tradition renewal
 Sports, photography

Driving licence

Yes (1986, B cat.)

Additional information

Author or coauthor:
 4 books and book chapters
 4 articles in ISI journals
 20 articles published in journals indexed in databases
 34 articles published in journals indexed and recognized by CNCSIS

49 articles published at national and international conferences
1 patent

Experience in European grants:

Partner responsible of „Technological Transfer Network - TecTNet” project 544197-TEMPUS-1-2013-1-IT-TEMPUS-JPHES, (2013-2016)

Committee Member of TUD 1105 - COST Action "NVH analysis techniques for design and optimization of hybrid and electric vehicles"(from 2012)

Partner communication responsible - European project SEE/A/594/1.2/X „AUTOCLUSTERS”, in the frame of South Eastern Europe initiative (2009-2012),

Researcher, European INTERREG IV C – Project 0757R2 „ORGANZA” (2010-2012)

Partner responsible, Romanian HR development project POSDRU /60/2.1/S/17788, entitled „Modern practical stages in the electrotechnical field” , (2010-2012)

Experiență în proiecte finanțate ANCS:

Participant in over 30 research contracts (director in 3), examples:

Member - "Evolved real-time control algorithms for the hybrid vehicles optimization", Grant CEEX X2C28, 2006-2008

Member - "Mathematical models and integrated design methods of the electrical machines with the purpose of rational use of the natural and artificial resources", Grant CEEX CEEX 285/P3, 2006 – 2008

Director - "Intelligent integrated starter-alternator for autovehicles", Grant CNCSIS 530/2005, 2005 - 2007

Member - "Researches on the use of the artificial intelligence for the control, command and optimization of the operational regimes of the hybrid vehicles" Gr. CNCSIS 528/2005, 2005 - 2007

Anexe

05.05.2015

Dorin Dumitru LUCACHE