

PERSONAL INFORMATION

Leonard Mihail, Livadaru



 10, Piata Voievozilor, Iasi, 700589, Romania

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 livadaru@tuiasi.ro



Sex Male | Date of birth 20/07/1961 | Nationality Romanian

WORK EXPERIENCE

from 20/02/2005- to present

Associate professor

"Gheorghe Asachi" Technical University from Iasi

21-23, Prof.dr.doc. Dimitrie Mangeron, Iasi, 700050, Romania, www.tuiasi.ro

- Didactic activity: "Numerical calculation of electrical machines"; "Optimization of electrical machines"
- Scientific activity: member of the research team involved in 4 grants concerning among other fields the study of the integrated starter-alternator systems, study of the mathematical models that describe the operation of electrical machines, study of the bearings placed in magnetic fields. Author and co-author of 3 books, 57 scientific papers presented and published at national and international conferences.

[Didactic and scientific activity](#)

from 01/10/1997- to 19/02/2005

Lecturer

"Gheorghe Asachi" Technical University from Iasi

21-23, Prof.dr.doc. Dimitrie Mangeron, Iasi, 700050, Romania, www.tuiasi.ro

- Didactic activity: "Electrical machines"; "Special electrical machines", "Design of electrical machines"
- Scientific activity: member of the research team involved in 6 grants concerning among other fields the design of small power electric motors, study of the magnetic field produced by small power motors and re-design of some special induction and synchronous motors. Author and co-author of 2 books, 41 scientific papers presented and published at national and international conferences.

[Didactic and scientific activity](#)

from 20/02/1991- to 30/09/1997

Assistant professor

"Gheorghe Asachi" Technical University from Iasi

21-23, Prof.dr.doc. Dimitrie Mangeron, Iasi, 700050, Romania, www.tuiasi.ro

- Didactic activity: "Electrical machines"; "Special electrical machines", "Test of electrical machines"
- Scientific activity: member of the research team involved in 5 grants concerning among other fields the performance improvement of electrical machines and transformers, study of two-phase induction motors. Author and co-author of 3 books, 17 scientific papers presented and published at national and international conferences.

[Didactic and scientific activity](#)

from 15/09/1988- to 19/02/1991

Engineer

Research Institute for Electronics, ICE- Iasi branch, Romania

Design of electrical equipment

[Engineering design](#)

from 01/10/1985- to 14/09/1988

Engineer

Mechanical Enterprise, Vaslui, Romania

Maintenance of electric equipment

Technical activity

EDUCATION AND TRAINING

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PERSONAL SKILLS

Mother tongue Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	B1	B1	B1	B1	A2
Italian	B1	B1	B1	B1	A2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- Excellent communication skills (both Romanian and English) gained through my experience as an active participant at numerous scientific conferences

Organisational / managerial skills

- Leader of organizing committee of SELIS 2005 international conference
- Member of organizing committee of ELS 2007, ELS 2009, ELS 2011, ELS 2013 conferences
- Chairman EPE 2008 conference, ELS 2009 conference, OPTIM 2012 conference
- Main organizer (2003-2016) of "Cezar Parteni" student contest

Job-related skills

- good command of design, diagnosis and test of electrical machines

Computer skills

- good command of Microsoft Office™ tools, Powerpoint, Adobe, Flux 2D, Internet

Driving licence

- B

ADDITIONAL INFORMATION

Memberships

- Senior Member IEEE-IAS