

PERSONAL INFORMATION

Mircea Paul Mihai



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Sex M | Birth Data 27/06/1979 | Nationality Romana

WORK EXPERIENCE

March 2009 – Present

**Lecturer**

University of Craiova , Faculty of Electrical Engineering , Departament of Electrical Engineering, Energetic and Aerospace

Craiova, Blvd Decebal No. 107, 200440 – [www.ethh.ucv.ro](http://www.ethh.ucv.ro)

- Didactic Activity – cours, seminar, lab and project;
- Research Activity ;
- Mentoring projects diploma and dissertation papers;
- Mentoring internships for students.

Type or field of activity Learning and Research

March 2005 – February 2009

**Assistant Professor**

University of Craiova , Faculty of Electrical Engineering , Energy Departament

Craiova, Blvd Decebal No. 107, 200440 – [www.ethh.ucv.ro](http://www.ethh.ucv.ro)

- Didactic Activity – Seminar, lab and project;
- Research Activity ;
- Mentoring internships for students.

Type or field of activity Learning and Research

October 2002 – February 2005

**Junior Teacher**

University of Craiova , Faculty of Electrical Engineering , Electrotehnic Department

Craiova, Blvd Decebal No. 107, 200440 – [www.ethh.ucv.ro](http://www.ethh.ucv.ro)

- Didactic Activity – Seminar and lab;
- Research Activity ;
- Participation in courses.

Type or field of activity Learning and Research

EDUCATION AND TRAINING

October 2002 – June 2010

**Ph.D. Engineer**

University POLITEHNICA of Bucharest - Romania

- Energy Field Domain

Scrieți nivelul EQF, dacă îl cunoașteți

October 2002 – July 2003

**Postgraduate studies**

University of Craiova , Faculty of Electrical Engineering

- Specialization Power Quality and Energy Management Process

Scrieți nivelul EQF, dacă îl cunoașteți

October 1997- July 2002

**Engineer**

University of Craiova , Faculty of Electrical Engineering

- Profile Energy, Power Engineering Specialization

Scrieți nivelul EQF, dacă îl cunoașteți

PERSONAL SKILLS

Mother tongue      Romana

Other language

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Listening	Reading
English	C1/2	B1/2	C1/2	B1/2	B1/2
French	B1/2	B1/2	B1/2	B1/2	B1/2
German	A1/2	A1/2	A1/2	A1/2	A1/2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
[Common European Framework of Reference for Languages](#)

Communication skills

- Good communication skills gained through personal experience teaching;
- Ease in expressing own opinions;
- A high degree of socialization, integration and cooperation in groups and new media, through participation in various debates, workshops and conferences.

Organisational / managerial skills

- Ability to organize scientific events;
- Ability to work in team; development of professional and human relations team;
- Ability to plan activities while in a project and effectively allocate human and material resources on activities;
- Ability to cost-benefit analysis and to plan and manage the financial resources involved in a project;
- High capacity of analysis and synthesis, identify potential risks and to reduce or prevent them.

Digital competence

- Knowledge tools Windows, Microsoft Office™ word processor: Word, Excel, Power Point and Internet ;
- Knowing and using specialized software application technique: LOG POWER, POWER VISION, QUALISTAR VIEW V2, DL53 datalogers; Power Link, PQ View ;
- Application Software: Matlab, image processing imager - Therma-cam.

Other technical skills

- Using dynamic simulator SCADA - RESY-NES / RESY-PMC;
- Knowledge of methodologies for preparation and analysis of energy audits;
- Testing and verification for installations and low voltage electrical equipment.
- Using portable equipment monitoring and measurements specific to various processes of nature electrical, thermal or hydro pneumatic;
- Knowledge, adjustment and verification instruments used to protect personnel and electrical installations.

Driving licence

- Category B

ADDITIONAL INFORMATION

Memberships:

- member of IEEE - Institute of Electrical and Electronics Engineers;
- member of ECEEE - European Council for an Energy Efficient Economy;
- member of ICOHTEC - International Committee for the History of Technology.

## Memberships:

- member of „Societatea de Instalații Electrice și Automatizări din România (SIEAR)”, Craiova;
- member of „Societatea Română pentru Eficiență Energetică (SOCER)”, Craiova;
- member of World Energy Council / Romanian National Committee (CME-CNR), București;
- member of „Asociația Generală a Inginerilor din România (AGIR)”, Craiova;
- member of „Institutul pentru Managementul Riscului, Sanatate si Securitate Ocupationala „ IMRSS.

 Grants / Research Projects  
International:

- **Grant** finanțat de Banca Mondială și Guvernul României, Centrul Regional de Formare Continuă în domeniul Energetic, C85/1998, 1999-2001, *member of the research team*;
- **Grant** DAAD „Kompetenzzentrum für Netzbetrieb und Training in Craiova ” finanțat de guvernul Germaniei, 2000-2003, *member of the research team*.
- **Program** - Burse Universitare în România prin Sprijin European pentru Doctoranzi și Post-doctoranzi (BURSE DOC-POSDOC)”, ID 133255, (C13, 2014-2015) proiect finanțat pentru perioada 2010-2013 din Fondul Social European (FSE), Programul Operațional Sectorial Dezvoltarea Resurselor Umane 2007-2013 (POS DRU), *responsible contract*.

 Grants / Research Projects  
National:

- **Grant** Sistem de prevenire a poluării mediului în unități industriale chimice situate în apropierea aglomerărilor urbane – POLMON, Contractor titular: S.C. IPAS.A., București, Contractor asociat (P1) Universitatea din Craiova, Facultatea de Electrotehnică, Finanțat de la Bugetul de Stat – Ministerul Educației și Cercetării, PNCDI, Categoria de proiect PED, nr. Contractor titular 1818/05.10.2004, nr. Contractor asociat 184/27.09.2004, beneficiar: MENER, *member of the research team*.
- **Grant** Contract cadru **Audituri energetice**, beneficiar: S.C. OMV PETROM S.A. , Nr. 8460014448/2012, *member of the research team*.
- **Program** PNCDI III – PN-III-P2-2.1-BG-2016-0202- „Solutii inteligente de tratarea neutrilor in statiile electrice 110kV/MT pentru cresterea eficientei energetice, securitatii personalului si sigurantei in alimentarea utilizatorilor” –partener CEZ Distribuție- coordonat de UEFISCDI- Octombrie 2016, *responsible contract*.
- **Program** PNCDI III -- PN-III-P2-2.1-BG-2016-0269- „Sistem inteligent de monitorizare si management al calitatii energiei electrice la interfata dintre rețeaua electrica de distribuție si utilizatorii ei “ – partener CEZ Distribuție- coordonat de UEFISCDI- Octombrie 2016, *member of the research team*.
- **Research Contract** Elaborare bilanț energetic la Cariera Jiț Sud și Cariera Jiț Nord, cod CPV 71530000-2, contract nr. 17C/20.06.2011, **Beneficiar:** SC COMPLEXUL ENERGETIC TURCENI S.A, *responsible contract*.
- **Research Contract** *Audit Energetic complex la U.S.G Ciech Chemical Group S.A., contract nr. 75C/16.09.2014, Beneficiar:* SC U.S.G CIECH CHEMICAL GROUP S.A., *responsible contract*.
- **Research Contract** *Audit Energetic privind reducerea pierderilor tehnice in liniile de 110 kV aferente zonei de licenta CEZ Distribuție S.A. prin studierea circulatiilor de puteri si optimizarea schemelor de functionare , functie de regimul pluviometric si productia de energie electrica in CHE-uri, contract nr. 60.1.DJ.37331/25.10.2016, Beneficiar:* CEZ Distribuție S.A , *responsible contract*.

 Conference comitee organization  
member: International:

- International Conference on Applied and Theoretical Electricity **ICATE 2014, 2016** – Craiova, ISI Conference.
- Regional Energy Forum - **FOREN 2016** organized by **World Energy Council / Romanian National Committee**, Costinesti 2016.

 Conference comitee organization  
member: National:

- **SCIENTIFIC SYMPOSIUM IN ELECTRICAL ENGINEERING STUDENT , EL-SES, Faculty of Electrical Engineering** , Craiova , 19-20 mai 2016;
- Roundtable "Neutral grounding in electrical networks of medium and low voltage" Revista Energetica – I.R.E., Iunie 2016, Moderator.

 Conferences and Presentations  
Papers

- 10 Papers ISI ;
- over 15 Papers in Journals and Conference BDI ;
- over 15 Papers in other Journals and Conferences.

## Books and chapter in books

- *ÎNDRUMAR PENTRU EFICIENTA ENERGETICA A CLADIRILOR*, Editura Universitaria Craiova , 2003, MIRCEA, I., RUIENEANU, L., DINU, R.C., **MIRCEA, P.M.**, (224 pagini), ISBN: 973-8043-369-9.
- *UTILIZAREA SIMULATORILOR DINAMICE ÎN CADRUL PROCESULUI DE INSTRUIRE ÎN DOMENIUL SISTEMELOR ELECTROENERGETICE*, Editura Universitaria Craiova, 2004, RUSINARU, D., MIRCEA, I., **MIRCEA, P.M.**, (93 pagini), ISBN 973-8043-69-7.
- *PRODUCEREA TRANSPORTUL SI DISTRIBUTIA ENERGIEI ELECTRICE* – Manual Universitar, Editura Universitaria, Craiova, 2012 Mircea, P.M., Ruieneanu, L., (220pagini), ISBN 978-606-14-0421-6.
- *SECURITATEA IN INSTALATIILE ELECTROENERGETICE*, Editura SITECH, Craiova, Romania, 2015, **MIRCEA, P.M.**, (167 pagini), ISBN 978-606-11-4872-1.

## Certifications / Authorisations

- RESY-PMC/NT Scada Trainig Course Certification Repas AEG – Germany;
- Degree certified electrician Gr. II A+B ;
- Certificate Energy Manager;
- Authorized energy auditor ANRE;
- Lecturer training course for the authorization of electricians and energy managers – ANRE.

Date :  
January 2017

Signature

