



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)	ANGHELIȚĂ, PAULA
Address(es)	Aleea Baiuț no. 4, Sector 6, 061953 Bucharest, ROMANIA
Telephone(s)	Mobile: 0727803663
Fax(es)	+40 213468299
E-mail	paula.anghelita@icpe-ca.ro
Nationality	Romanian
Date of birth	05 December 1967
Gender	F

Desired employment / Occupational field

Research and development in the field of electrical engineering

Work experience

Dates	Sept.2022-until now/ Oct. 2019 – until now/ 2010 – until now
Occupation or position held	CSII-SENIOR RESEARCHER in the Dept. of Renewable Sources and Energy Efficiency in ICPE-CA/ DEPUTY MANAGER of the Research Department in ICPE SA/ CS II- SENIOR RESEARCHER
Main activities and responsibilities	<p>Research and development in the field of buildings assessment, IAQ, IEQ, intelligent buildings,storage systems, sensing systems, telemetry, thermography, industrial automation, photovoltaic systems</p> <p>Scientific responsibilities within national and international RDI projects:</p> <p>2020-2022 – ERA NET MANUNET III international project reference no. MNET 20/NMCS-3779, “PVADIP-C -Cloud-based analysis and diagnosis platform for PV prosumers” (key expert);</p> <p>2020-2022 – PN-III-P2-2.1-PED-2019 national project, grant no. 646/2020, “BigData4Grid - Solutii Big Data pentru managementul consumului de energie electrică în vederea îmbunătățirii strategiilor de piață și a decontării pentru operatorii rețelelor de distribuție” (key expert);</p> <p>2019-2021 – ERA NET MANUNET III international grant no. MNET 18/NMCS-3516, “reTyre – Automation in pre vulcanization of tyres and assembly line automation” (project director);</p> <p>2017-2021 – EU H2020-EE-2017-RIA-IA international grant: GA no. 768738, “eTEACHER – End-users Tools to Empower and rise Awareness of Behavioral Change towards EneRgy efficiency” (project director from 01.01.2019-30.06.2021);</p> <p>2018-2019 – PN II national grant no. 79-1 POC, “ROCAES – Tehnologie inovativă de stocare a energiei în sistem CAES prin utilizarea de compresoare și expandere cu șurub” (key expert);</p> <p>2017-2018 – PN III-P2-2.1- PED-2016 national project, grant no. 0732, “DEFEND – Drone network for search and rescue” (key expert);</p> <p>2016-2018 – Competitivitate, national project no. 30PTE/2016, “TERMOCAN - Thermal sensing bra used for breast cancer detection and locating” (participant);</p> <p>2013-2017 – EU FP7 international grant, grant agreements no. 608910, “BRIMEE – Cost-effective and sustainable Bio-Renewable Indoor Materials with high potential for customization and creative design in Energy Efficient Buildings” (project director);</p> <p>2013-2017 – EU FP7 international grant, grant agreements no. 608981, “EnergyInTime – Simulation based control for Energy Efficiency building operation and maintenance” (key expert);</p> <p>2013-2015 – Parteneriate, national project no. 16DPST, “SIMOPEL – Sistem modular de propulsie electrică, realizat în tehnologie flexibilă, pentru vehicule terestre și ambarcațiuni” (participant);</p>

	<p>2012-2016 – EU FP7 international grant, grant agreements no. 314229, “Retrokit – Toolboxes for systemic retrofitting (key expert);</p> <p>2011-2013 – ERA NET MANUNET II international grant no. 7-034, “EcoBoat - Study and Development on an Innovative Eco-Compatible Boat Based on Integrated Hybrid Propulsion System” (participant);</p> <p>2010-2011 – EEA Norway Grants, international grant no.RO0054, “m-CCHP-SE – Sistem integrat microCCHP cu motor Stirling bazat pe surse regenerabile pentru consumatorii izolați din zona de Sud-Est a României” (participant).</p>
Dates	2002 – 2010
Occupation or position held	CS II- senior researcher
Main activities and responsibilities	<p>Research and development in the field of vacuum electric arc discharges; Electrical, optical and spectroscopic investigations of high-power vacuum arc discharges; Design, research and certified tests for low voltage high power switchgears (circuit breakers, contactors, fuses);</p> <p>Scientific responsibilities within national and international RDI projects:</p> <p>2006-2008 – CEEEX 2006 Modul IV, national project no. 4223/2006, “TESTMAVID – Extinderea accreditării domeniului de încercări de putere, în vederea caracterizării materialelor și sistemelor de comutăție, aferente echipamentelor cu comutăție în vid” (project co-director);</p> <p>2006-2007 – SECTORIAL, national project no. 21/2006, “Echipament electric de distribuție și protecție de 24 kV, 630 A și 1250 A, 25 kA, montat în carcasa metalică cu pas redus, echipat cu intreruptor cu comutăție în vid actionat cu electromagneti cu magneti permanenti, destinat alinierii la cerințele internaționale aferente sistemelor de distribuție a energiei electrice” (participant)</p> <p>2005-2008 – CEEEX 2005 Modul I, national grant, “ROECOPLAS – Noi tehnologii ecologice bazate pe utilizarea plasmei obținute prin descărcări electrice tip ECED” (project co-director);</p> <p>2006-2008 – CEEEX 2005 Modul I, national grant no. 4222/2006, “ Noi metode de identificare a proceselor descrise prin modele complexe cu parametri distribuiți” (participant);</p> <p>2004-2006 – CERES national grant no. 4-173/2004, “Noi metode de diagnoză a dinamicii plasmelor, aplicate la studiul arcului rotitor din intreruptoarele de joasă tensiune în vid” (key expert);</p> <p>2004-2006 – RELANSIN – national project no. 4-173/2004, “Întreruptor de curent continuu de 1000 Vc.c., 3150 A, cu protecție integrală, acționat cu electromagnet cu magneti permanenti” (participant);</p> <p>2003-2005 – AMTRANS, national project no.6C10/2003, “Sistem modern de comutăție și protecție a liniilor electrice din transportul feroviar, destinat alinierii la cerințele sistemului European” (key expert);</p> <p>2003-2004 – RELANSIN, national project no.203/2003, “Sistem de automatizare și acționare complexă cu automate programabile a instalațiilor de flotărie cu dispecerizare la distanță prin rețea cu radio modem sau modem” (key expert)</p> <p>2001-2004 – INFRAS, national project no.101/2001, “Alinarea unui laborator de încercări la joasă tensiune și mare putere la cerințele standardului ISO/IEC17025:1999 și acreditarea acestuia ca organism al infrastructurii calității din Romania” (participant)</p>
Dates	1997 – 2002
Occupation or position held	CS - researcher
Main activities and responsibilities	<p>Research and development in the field of vacuum electric arc discharges</p> <p>Scientific responsibilities within national and international RDI projects:</p> <p>2000-2004 – NATO SfP international grant no. 974083, “LOVARC – Improvement of low voltage vacuum circuit breaker on the basis of vacuum switching electric arc investigation “(key expert);</p>
Dates	1993 – 1997
Occupation or position held	Dipl. Engineer
Main activities and responsibilities	<p>Design, research and development of electromagnetic actuators, research in the field of low voltage vacuum arc discharges</p> <p>Scientific responsibilities within national and international RDI projects:</p> <p>1994-1997 – Groupe Schneider international grant “Research on the low voltage vacuum arc” (participant)</p>
Name and address of employer	ICPE SA , Splaiul Unirii 313, Sector 3, Bucharest, ROMANIA/ INCDIE ICPE-CA , Splaiul Unirii 313, Sector 3, Bucharest, ROMANIA
Type of business or sector	Engineering, Research and Development

Education and training	University Politehnica of Bucharest, Electrical Engineering Faculty																														
Dates	From September 2000 - to March 2007																														
Title of qualification awarded	PhD in Electrical Engineering PhD thesis Title: "Investigation on the radiation emitted by the high-power switching arc in vacuum"																														
Principal subjects/occupational skills covered	Power apparatus; Low voltage vacuum electric arc discharges; research and specific data processing																														
Name and type of organisation providing education and training	University Politehnica of Bucharest, Electrical Engineering Faculty (http://www.pub.ro/en)																														
Level in national or international classification	ISCO 88COM UE – 85/368/EEC Level 5 / ISCED Level 6																														
Dates	From September 1987 - to July 1993																														
Title of qualification awarded	Diplomat engineer																														
Principal subjects/occupational skills covered	Electrical engineering, Electro-technologies																														
Name and type of organisation providing education and training	University "Politehnica" of Bucharest, Electrical Engineering Faculty (http://www.pub.ro/en)																														
Level in national or international classification	ISCO 88COM UE – 85/368/EEC Level 5 / ISCED Level 65																														
Personal skills and competences																															
Mother tongue(s)	Romanian																														
Other language(s)	English, French																														
Self-assessment																															
<i>European level (*)</i>																															
English	<table border="1"> <thead> <tr> <th colspan="2">Understanding</th> <th colspan="2">Speaking</th> <th colspan="2">Writing</th> </tr> <tr> <th colspan="2">Listening</th> <th colspan="2">Reading</th> <th colspan="2">Spoken interaction</th> </tr> </thead> <tbody> <tr> <td>C1</td> <td>Proficient user</td> <td>C1</td> <td>Proficient user</td> <td>B2</td> <td>Independent user</td> </tr> <tr> <td>B1</td> <td>Independent user</td> <td>B1</td> <td>Independent user</td> <td>A2</td> <td>Basic user</td> </tr> </tbody> </table>	Understanding		Speaking		Writing		Listening		Reading		Spoken interaction		C1	Proficient user	C1	Proficient user	B2	Independent user	B1	Independent user	B1	Independent user	A2	Basic user						
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(*) Common European Framework of Reference for Languages																															
Social skills and competences	<p>Communication and presentation skills – gained during different presentations within scientific events and projects meetings;</p> <p>Teaching skills – gained as a university assistant professor during two years of teaching activities in University Politehnica of Bucharest;</p> <p>Research skills – gained through research and development activities developed in the frame of different national and international projects;</p> <p>Team spirit – gained working in research and educational teams within projects with different thematic.</p>																														
Organisational skills and competences	<p>Managerial skills:</p> <ul style="list-style-type: none"> - from October 2019 I am involved with managerial responsibilities as Deputy Manager of the Research Department in ICPE SA; - Capacity to organize the national and international scientific events. In 2008 I was the secretary of the IEEE International Symposium on Discharges and Electrical Insulation in Vacuum – ISDEIV 2008 - coordinator of many round table and workshops type scientific manifestations (2004, 2005, 2006, 2007, 2017, 2019, 2020, 2021 and 2022); - open mind and problem-solving attitude; - ability to relate well to others and to establish good working relationships <p>Project skills:</p> <ul style="list-style-type: none"> - technical and financial coordination of many national and international research projects as well educational projects - project team member in more than 30 national and 10 international projects 																														

Technical skills and competences	In the field of: Electrical Engineering: sensing systems, telemetry, thermography, energy storage systems, vacuum arc discharges Computer Aided Design: certified in Autodesk AUTOCAD, Autodesk Fusion 360, Autodesk Inventor Thermography Equipment Operator: certified ITCC
Computer skills and competences	Operating Systems: Windows, Linux Programming: developed skills in Matlab Databases: Microsoft Office Access, FoxPro Others: Advanced proficiency with all Microsoft Office applications including Word, Excel, PowerPoint, Visio and Project
Artistic skills and competences	photography
Other skills and competences	Counsellor and clinical psychologist (certified in June 2013), Psychologist (certified in June 2011)

Additional information

List of papers

- Potential on Comfort Enhancement and Energy Saving through Behavioral Change of Energy Users in Real European Buildings, G. Calleja-Rodriguez, J.J. Perlata-Escalante, N. Jimenez-Redondo, F.J. Marquez-Pocostales, P. Anghelita, MDPI proceedings 2020, 65, 4; doi:10.3390/proceedings2020065004
- Method and device for counting nylon zipper teeth, P.Anghelita, Proceedings of the 29th edition of the ICMA&S (International Conference on Manufacturing Systems) Conference, Bucharest, November 12-13, 2020
- Cloudbased Maintenance IIoT Platform for Smart Manufacturing, L.N. Demeter, R. Calistru, B. Vărăticeanu, P. Minciunescu, P. Angheliță, Proceedings of the 29th edition of the ICMA&S (International Conference on Manufacturing Systems) Conference, Bucharest, November 12-13, 2020
- Some aspects about indoor environmental quality, P. Angheliță, EEA Journal, vol. 62, no. 4, 2015
- Photovoltaics based energy sources and energy storage system for small and residential buildings, P. Angheliță, EEA Journal, vol. 58, no.2, 2012
- Model conceptual de propulsie hibrida pentru ambarcatiuni Eco-Boat, V. Stanciu, M. Chefneux, P. Angheliță, B. Varaticeanu, EEA Journal, vol.60, no. 4, 2012
- Propulsion System Concept for a High Energy Efficient Eco-Boat, M. Chefneux, V. Stanciu, P. Angheliță, Proceedings of European Electric Vehicle Congress - EEVC 2011 – 26-28 October 2011, Brussels, BELGIUM
- Energy storage system for an innovative eco-compativle boat equipped with an integrated hybrid propulsion system, V.Stanciu, P.Anghelita, M.Chefneux, SOMBAT Advanced Workshop, 4-5 July 2012, Timisoara
- Concepția sistemelor de producere/distribuție a energiei electrice în clădirile rezidențiale independente energetic, P. Angheliță, M. Chefneux, M. Scortescu, L. Trocan, R. Balaban, EEA Journal, vol. 58, no.2, 2010
- Moving Arc Modeling in the Case of Vacuum Interrupter, D. Pavelescu, S. Nițu, G. Pavelescu, P. Angheliță, In Proc. of the 15th International Conference on Plasma Physics and Applications – CPPA 2010, 1-4 July 2010, Iași, ROMANIA
- Energy Storage Systems for Buildings Equipped with Photovoltaic Cells, P.Angheliță, M. Chefneux, R. Balaban, L.Trocan, In Proc. of the 3rd IEEE International Symposium on Electrical and Electronics Engineering - ISEEE 2010, 16-18 September 2010, Galați, ROMANIA
- Energy Production Systems for Residential Buildings from South-East Region of Romania, P. Angheliță, Proc of. International Workshop – Global and Regional Environmental Protection - GLOREP 2010, vol. 2, p.58-61, 26-28 November 2010, Timișoara, ROMANIA
- Ecological solutions for power switching apparatus, S. Nițu, D. Pavelescu, P.Angheliță, M. Lungu, S. Gavrilu, In Proc. of the IEEE Conference EUROCON 2009, 18-23 May 2009, St. Petersburg, RUSSIA
- Diagnosis and Materials for Electrical engineering, D.Pavelescu, G.Dumitrescu, P.Angheliță, S.Nițu, International Conference on Materials and Electrical Engineering, 16-19 June 2008, UPB-București, ROMANIA
- High Power Vacuum Arc Investigation by Electrical and Optical Measurements, D.Pavelescu, G.Dumitrescu, S.Nițu, P.Angheliță, 9th International Balkan Workshop on Applied Physics, 7-9 July 2008, Constanța, ROMANIA
- Physical Modelling and Numerical Simulation of Constricted High Current Vacuum Arc under TMF Influence, D.Pavelescu, G.Dumitrescu, P.Angheliță, S.Nițu, In Proc. of the Conference "Cercetarea de exelență – premiză favorabilă pentru dezvoltarea spațiului românesc de cercetare", 27-29 July 2008, Brașov, ROMANIA
- Sintered Electrical Contacts for High Current Interruption, P. Lungu, E. Enescu, M. Lungu, G. Dumitrescu, P. Angheliță, In Proc. of the XXIII-th. IEEE International Symposium on Discharges and Electrical Insulation in Vacuum – ISDEIV 2008,15 - 99 September 2008, București, ROMANIA
- Optical Analisys of the Vacuum Arc Plasma Generated in Cup Shaped Contacts, G. Pavelescu, D.Pavelescu, G. Dumitrescu, P. Angheliță, F. Gherendi, The VI International Conference on the Balkan Physical Union, AIP Conference Proceedings, vol. 899, p. 703, 23 April 2007
- Moving arc study and plasma diagnosis in the case of vacuum interrupter with TMF contacts, D.Pavelescu, G. Dumitrescu, G. Pavelescu, F. Gherendi, S. Nițu, V. Braic, P. Angheliță, IEEE Transactions on Plasma Science, vol. 35, issue 4, part. 2, August 2007
- Comparison Between Model and Experiment in Studying the Electric Arc, S.Nițu, S.Nițu, C. Mihalache, P.Anghelita, D. Pavelescu, Fifth Japanese-Mediterranean Workshop on Applied Electromagnetic Engineering for Magnetic, Superconducting and Nano-Materials, Larnaco, CIPRU, 16-19 September 2007
- High Power Electric Arc in Vacuum-Electrical, Optical and Spectroscopic Diagnosis, D.Pavelescu, G.Dumitrescu, S.Nițu, P.Angheliță, Proceeding of the XIV Conference on Plasma physics and Applications, 14-18 September 2007, Brașov, ROMANIA

- Moving arc study and plasma diagnosis in the case of vacuum interrupter with TMF contacts, D.Pavelescu, G.Dumitrescu, G. Pavelescu, F.Gherendi, S.Nitu, V. Braic, P.Anghelita, P. Lungu, In Proceeding of the XXII-th. IEEE International Symposium on Discharges and Electrical Insulation in Vacuum – ISDEIV 2006, p. 216-219, IEEE catalog. number: 06CH37774, ISBN-1-4244-0191-7, 25 - 29 September 2006, Matsue, JAPONIA
- Investigation of the rotating arc plasma generated in a vacuum circuit breaker, D.Pavelescu, G. Pavelescu, F.Gherendi, C.Nitu, G.Dumitrescu, S.Nitu, P.Anghelita, IEEE-Transactions on Plasma Science, vol. 33, Issue 5, Part. 1, p. 1504-1510, ISSN: 0093-3813, Oct. 2005
- Modelarea procesului de comutatie in intreruptoare de mare putere si joasa tensiune, S. Nitu, C. Nitu, P. Anghelita, - 2005, in EEA – Electrotehnica, Electronica, Automatica, vol. 53/2005
- Interruption de l'arc électrique en vide dans les disjoncteurs B.T. utilisant le champ magnétique axial, D.Pavelescu, G.Dumitrescu, S.Nitu, G.Pavelescu, P.Anghelita, Proc.1-er Conference sur l'arc électrique (CAE-2005), p.28-35, Orleans, FRANCE
- Electric Arc Model, for High Power Interrupters, S.Nitu, C.Nitu, P.Anghelita - The International Symposium on " Computer as a tool " - EUROCON 2005, 21-24 Nov. 2005, Belgrad, Serbia&Montenegro (organizat IEEE)
- Influenta campului magnetic transversal (TMF) asupra arcului electric dezvoltat in intreruptoarele cu comutatie in vid, G.Pavelescu, D.Pavelescu, G.Dumitrescu, P.Anghelita, P.Lungu, F.Gherendi, V.Braic, Simpozionul științific „55 de ani de activitate al grupului ICPE în dezvoltarea sectorului electrotehnic“, 20-21 Septembrie 2005, București, ROMANIA
- Sistem modern cu comutatie in vid destinat alimentarii si protectiei liniilor de contact de 27,5 kV din transportul feroviar, G.Dumitrescu, G.Tuluca, P.Anghelita, V.Trusca, V.Barbu, Oct. 2005 , Conferinta INFRANTRANS 2005, București,ROMANIA
- Optical Diagnostics of the Vacuum Arc Using Fast Intensified CCD-spectrograph System, G.Pavelescu, S.Guillot, M.Braic, D.Hong, D.Pavelescu, D.Fleurier, V.Braic, F.Gherendi, G.Dumitrescu, P.Anghelita, J. M. Bauchire - Proceeding of the International Society for Optical Engineering – SPIE 2004, vol 5581, pp.767-774
- Optical investigations on the rotating vacuum arc plasma, G.Pavelescu, M.Braic, F.Gherendi, V.Braic, D.Pavelescu, M.Balaceanu, G.Dumitrescu, P.Anghelita - Proceedings of the XVth Int. Conf. on Gas Discharges and their Applications - GD2004, September 2004, Toulouse, FRANCE
- Investigation of the rotating arc plasma generated in TMF contacts vacuum interrupter, D.Pavelescu, V. Braic, F.Gherendi, M.Braic, S.Nitu, M.Balaceanu, G.Dumitrescu, G.Pavelescu, P.Anghelita, C.Nitu – Proceeding of the XXI-th., IEEE International Symposium on Discharges and Electrical Insulation in Vacuum – ISDEIV 2004, vol. 1, p. 156-159, IEEE catalog. number: 04CH37565, ISBN: 0-7803-8461-X, 27 September– 01 October 2004, Yalta, UKRAINA
- Investigation of the arc evolution in a vacuum low voltage circuit breaker,G. Pavelescu, V. Braic, D. Pavelescu, M. Braic, G. Dumitrescu, M. Balaceanu, P. Anghelita - Proceeding of the XVII-th Europhysics Conference on Atomic & Molecular Physics of Ionized Gases – ESCAMPIG 2004, 1-5 September 2004, Constanta, ROMANIA
- High power vacuum arc study and technological applications, D.Pavelescu, V.Braic, F.Gherendi, M.Braic, C.Nitu, M.Balaceanu, G.Dumitrescu, G.Pavelescu, S.Nitu, P.Anghelita - IV-th. International Symposum on Advanced Topics in Electrical Engineering – ATEE 2004, 25-26 Nov. 2004, Bucharest, p. 171-178, ROMANIA
- Les oscillations haute frequence du courant post-arc dans le vide, D.Pavelescu, S.Nitu, G.Dumitrescu, P.Anghelită – Proceeding of the VI-th International Conference on “Fluctuations des Arcs”, 17-18 Martie 2003, p. III-10-III-17, Clermont Ferrand, FRANCE
- Post-arc current in low voltage vacuum circuit breaker: measurements and physical peculiarities, D.Pavelescu, S.Nitu, G.Dumitrescu, P.Anghelită - IEEE Transactions on Plasma Science, vol. 31, Issue 5, Part. 1, p. 869-876, ISSN: 0093-3813, Oct. 2003
- Optical emission spectroscopy on the vacuum arc plasma generated in low voltage circuit breaker, G.Pavelescu, D.Hong, V.Braic, D.Pavelescu, C.Fleurier, M.Braic, F.Gherendi, G.Dumitrescu, P.Anghelită, M.Balaceanu – Proceeding of the XII-th International Conference on Plasma Physics Applications – CPPA 2003, 1-3 Septembrie 2003, Iasi, ROMANIA
- Optical diagnostics of the vacuum arc using fast intensified CCD – spectrograph system, G.Pavelescu, S.Guillot, M.Braic, D.Hong, D.Pavelescu, C.Fleurier, V.Braic, F.Gherendi, G.Dumitrescu, P.Anghelită – Proceeding of the VII-th International Conference on Optics – ROMOPTO 2003, 8 - 11 Septembrie 2003, Constanta, ROMANIA
- Arc voltage analysis for vacuum state estimation in vacuum interrupters, P.Anghelită, R.W.P.Kerkenaar, W.F.H.Merck – Proceeding of the XX-th., IEEE International Symposium on Discharges and Insulation in Vacuum – ISDEIV 2002 , IEEE catalog. number: 02CH37331, ISBN: 0-7803-7394-4, p. 443-446, 1-5 Iunie 2002, Tours, FRANCE
- High-current vacuum arcs on magnetic field contacts: electrical, spectroscopic and contact temperature investigation, D.Pavelescu, V.Braic, G.Dumitrescu, F.Gherendi, M.Braic, G.Pavelescu, P.Anghelită, M.Ştefan – Proceeding of the XX-th. IEEE International Symposium on Discharges and Insulation in Vacuum – ISDEIV 2002 IEEE catalog. number: 02CH37331, ISBN: 0-7803-7394-4, p. 170-173, 1-5 Iunie 2002, Tours, FRANCE
- Post-arc current in low voltage vacuum circuit breaker: measurements and physical peculiarities,D.Pavelescu,S.Nitu, G.Dumitrescu, P.Anghelită – In Proceeding of the XX-th. IEEE International Symposium on Discharges and Insulation in Vacuum – ISDEIV 2002, IEEE catalog. number: 02CH37331, ISBN: 0-7803-7394-4, p. 67-70, 1-5 June 2002, Tours, FRANCE
- Unele aspecte privind ameliorarea comutării în vid ultraînalt și aplicatia lor în construcția aparatelor de comutări, Gh.Țuluca, P.Anghelită, F.Păiș - Sesiunea de comunicări științifice ICPE, Octombrie 2000, București, ROMANIA
- Unele aspecte privind ameliorarea comutării în vid ultraînalt, P.Anghelită,F. Păiș - Sesiunea de comunicări științifice ICPE, Septembrie 2000, București, ROMANIA

Date: 28.09.2022

- 06.02.20015 – 19.02.2015** – curs de specializare ca “**Operator de echipamente de termografie**”, organizat de Infrared Training & Consulting Center **ITCC** - Otopeni
- 01.11.20011 – 30.06.2013** – **ciclul II, Studii universitare de masterat** în domeniul psihologie, programul de studii Psihodiagnoza Cognitivă și Consiliere Psihologică, **UEB** - București
- 01.11.2008 – 30.06.2011** – **ciclul I, Studii universitare de licență** în domeniul psihologie, **USH** - București
- 01.11.2007 – 02.11.2007** - curs “APE 3 – „Scheme comparări interlaboratoare”, organizat de Centrul de Formare și Perfectionare pentru Acreditare din cadrul **RENAR** - București
- 24.10.2007 – 26.10.2007** - curs “FPS 2 – „Prezentarea cerințelor SREN ISO 19011:2003 – Ghid pentru auditarea sistemelor de management al calității și/sau de mediu” – organizat de Centrul de Formare și Perfectionare pentru Acreditare din cadrul **RENAR** - București
- 17.10.2007 – 18.10.2007** - curs “APE 4 – „Trasabilitatea măsurării” – organizat de Centrul de Formare și Perfectionare pentru Acreditare din cadrul **RENAR** - București
- 03.07.2007 – 14.07.2007** – curs “APE 2 - Validarea metodelor”, organizat de Centrul de Formare și Perfectionare pentru Acreditare din cadrul **RENAR** - București
- 09.07.2007 – 12.07.2007** – curs “APE 1 - Estimarea incertitudinii de măsurare”, organizat de Centrul de Formare și Perfectionare pentru Acreditare din cadrul **RENAR** –București
- 29.11.2006 – 30.11.2006** – curs “IP1 - Prezentarea cerințelor ISO/CEI 17025:2005-Referențial pentru acreditarea laboratoarelor de încercări-etalonări” – organizat de Centrul de Formare și Perfectionare pentru Acreditare din cadrul **RENAR** – București
- 25.01.2005 – 28.01.2005** – curs “Proiectarea și managementul proiectelor europene”, **Parcul Științific și Tehnologic București – Sud**– București
- 22.02.2005 – 25.02.2005** – curs “Cum să pregătim un proiect european de succes”, **Parcul Științific și Tehnologic București – Sud**– București
- 01.02.2001 – 31.03.2001** – **stagiu de pregătire pentru doctorat** în domeniul metodelor de diagnostic a nivelului de vid ultraînalt – **Universitatea Tehnică Eindhoven TU/e** – Olanda
- 01.10.2000 – 31.01.2001** – curs intensiv limba engleză – anul II - **Centrul de Perfectionare și Management pentru Comerț Internațional** – București
- 01.10.1999 – 30.05.2000** – curs intensiv limba engleză – anul I - **Centrul de Perfectionare și Management pentru Comerț Internațional** – București
- 30.05.1999 – 10.07.1999** – curs de proiectare și utilizare baze de date – Fox Pro – **Total School**, Bucharest Educational Center – București
- 21.05.1998 – 26.06.1998** – curs de proiectare asistată de calculator – AUTOCAD 14 – **International Computer school** – București