



## Europass Curriculum Vitae

### Personal information

First name(s) / Surname(s) **Marian RĂDUCU**  
Address(es) 110040 Pitesti Str. Targu din Vale, nr.1, Arges, Romania  
Telephone(s) +40 348 453 224 Mobile: +40742073776  
Fax(es) +40 348 453 200  
E-mail [marian.raducu@upit.ro](mailto:marian.raducu@upit.ro) [marian\\_raducu1963@yahoo.com](mailto:marian_raducu1963@yahoo.com)  
Nationality Romanian  
Date of birth 11.01.1963  
Gender M

### Desired employment / Occupational field

Electronics Engineering

### Work experience

Dates 1998 - present  
Occupation or position held Senior Lecturer  
Main activities and responsibilities Research and education  
Name and address of employer UNIVERSITY OF PITESTI  
110040 Pitesti, Str. Targu din Vale, nr.1, Arges, Romania  
Dates 1995 - 1998  
Occupation or position held Assistant  
Main activities and responsibilities Research and education  
Name and address of employer UNIVERSITY OF PITESTI  
110040 Pitesti, Str. Targu din Vale, nr.1, Arges, Romania  
Dates 1991 - 1995  
Occupation or position held Engineer  
Main activities and responsibilities Research and maintenance  
Name and address of employer UNIVERSITY OF PITESTI  
110040 Pitesti, Str. Targu din Vale, nr.1, Arges, Romania  
Dates 1987 - 1991  
Occupation or position held Engineer  
Main activities and responsibilities Maintenance  
Name and address of employer Prospecturul S.A. (Intreprinderea de Prospectiuni Geologice si Geofizice)  
Bucharest, Romania

### Education and training

Dates October 1997 – September, 2003  
Title of qualification awarded PhD  
Principal subjects/occupational skills covered Electrical Engineering / Electronics and Telecommunication Engineering  
Name and type of organisation providing education and training UNIVERSITY OF PITESTI

Dates | October 01, 1982 – July, 1987  
 Title of qualification awarded | Bachelor of Science  
 Principal subjects/occupational skills covered | Electrical Engineering / Electronics, Communication  
 Name and type of organisation providing education and training | Polytechnic University of Bucharest, Faculty of Electronics, Communication and IT  
 Dates | September, 1977 – July, 1981  
 Title of qualification awarded | Lyceum diploma  
 Name and type of organisation providing education and training | Alexandru Odobescu Lyceum, Pitesti

	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
<b>English</b>	B2	Independent user	B2	Independent user	A2	Basic User	A2	Basic User	B2	Independent user
<b>French</b>	A1	Basic User	A1	Basic User	A1	Basic User	A1	Basic User	A1	Basic User

(\*) *Common European Framework of Reference for Languages*

Social skills and competences | I'm a communicative, sociable, reliable, conscientious, responsible and creative person  
 Computer skills and competences | Spice, Microsoft Office™ (Word™, Excel™, Visio™ and PowerPoint™);  
 Driving licence | B category

**Annexes**

List of the papers published is available on:  
<https://scholar.google.com/citations?hl=en&user=RBRUJQMAAAAJ>  
[https://www.researchgate.net/profile/Marian\\_Raducu](https://www.researchgate.net/profile/Marian_Raducu)  
<https://www.scopus.com/authid/detail.uri?authorId=24829842000>  
<http://orcid.org/0000-0002-7607-5346>  
<https://publons.com/researcher/3220501/marian-raducu/>  
<https://www.webofscience.com/wos/author/record/1894451>  
 I. Short CV  
 II. Scientific visibility and prestige  
 II.1. Main research results.  
 a) ID Founding Table:  
 II.2. The visibility of the scientific contributions  
 III. List of publication (all years Track-Record / 10-Year Track-Record, 2007-2020):  
 a) M. Raducu, PhD thesis  
 b) Books and chapters in books  
 b1) Books and chapters in books publishes in International Publishing House (4/4 in the last 10 years)  
 b2) Books published in Publishing House recognized by CNCSIS\* (1/1 in the last 10 years)  
 \*CNCSIS (National Council of Scientific Research in Higher Education)  
 c) Articles / Studies published in journals (Articole / studii publicate în reviste)  
 c1) Papers in ISI Journals (1 in the last 10 years)  
 c2) Papers in International Journals (2 in the last 10 years)  
 d) Articles / Studies published in conferences  
 d1) Articles / Studies published in ISI Web of Knowledge (16/14 in the last ten years)  
 d2) Papers in Proceedings of Conferences/Symposiums (23/7 in the last ten years)  
 d21) organized abroad (6/3 in last ten years)  
 d22) organized in Romania (17/4 in last ten years)  
 e) Patents: 0  
 f) R & D projects and innovation  
 f1) National research projects  
 f11) *Member in the research team* (12/2 in last ten years)  
 g) Other work and scientific contributions  
 g1) Papers in Journals of the Romanian Academy (2/0 in the last ten years)  
 g2) Other research projects:

## I. Short CV

**Marian RĂDUCU** was born in Babana, Romania, on January 11, 1963. He received a five-year degree in Electronic engineering from the University "Polytechnic" of Bucharest, Romania, in 1987 and the Ph.D. degree in Electronics and Telecommunication Engineering from the University of Pitesti, in 2003. He is currently a Senior Lecturer with the University of Pitesti, Romania. He has the author of one book in Analogical Electronics area. His current research interests include the broad area of modeling of analogical circuitry. He has authored or co-authored several papers in journals (ISI/BDI or Romanian Academy indexed) and international conferences proceedings. He is organizer member of the "Electronics, Computers and Artificial Intelligence - ECAI" Conference.

## II. Scientific visibility and prestige

### II.1. Main research results.

#### a) ID Founding Table:

I. The research made was focused on the field of energy management and power applications.

Web page	Identifier	Duration	Amount	Partners
<a href="http://www.cnmp.ro/ceex/comp1/oferta.php?id=1032">http://www.cnmp.ro/ceex/comp1/oferta.php?id=1032</a>	1032	2005-2008		RO
<a href="http://www.sinerg.ro/">http://www.sinerg.ro/</a>	22140	2008-2011	500,000	RO
<a href="http://www.cnmp.ro/ceex/comp1_2006/oferta.php?id=5558">http://www.cnmp.ro/ceex/comp1_2006/oferta.php?id=5558</a>	5558	2006-2008	360,000	RO
<a href="http://www.cnmp.ro/ceex/comp1_2006/oferta.php?id=4162">http://www.cnmp.ro/ceex/comp1_2006/oferta.php?id=4162</a>	4162	2006-2008	400,000	RO
<a href="http://www.cnmp.ro/ceex/comp1_2006/oferta.php?id=4286">http://www.cnmp.ro/ceex/comp1_2006/oferta.php?id=4286</a>	4286	2006-2008	370,000	RO
<a href="https://sensis-ict.ro/">https://sensis-ict.ro/</a>	0419	2018-2021	206,000	RO

### II.2. The visibility of the scientific contributions

Organization of International conferences in the field of the applicant

Organizer member of the Int. Conf. on Electronics, Computers and Artificial Intelligence – ECAI, all editions: [www.ecai.upit.ro](http://www.ecai.upit.ro).

### III. List of publication (all years Track-Record / 10-Year Track-Record, 2013-2022):

M. RADUCU, PhD thesis "Macromodeling Methods and Techniques of the Analogical Electronic Circuits" ("Metode si tehnici de macromodelare a circuitelor electronice analogice"), 2003, Ph.D. in the field of Engineering (Electronic and Telecommunication Engineering), University of Pitesti.

Books and chapters in books (4 in the last 10 years)

1. *Advanced Techniques and Applications on Stability, Control and Optimal Operation of the Hybrid Power Systems*, book chapter (pag. 227-290): *Application in Control of the Hybrid Power Systems - Analysis, Control and Optimal Operations in Hybrid Power Systems* (64 pag.), N. Bizon, M. Oproescu, M. Răducu, Springer Verlag London Limited, London, UK, 2013, 978-1-4471-5538-6, 978-1-4471-5537-9 <http://www.springer.com/engineering/control/book/978-1-4471-5537-9>.
2. *Advances in Energy Research. Energy and Power Engineering*, book chapter (pag. 283-306): *PWM Cycloconverter – An Energy Efficient Topology For Fuel Cell Inverter* (24 pag.), N. Bizon, M. Răducu, M. Oproescu, Nova Science Publishers Inc., USA, 2013, 978-1-62257-534-3 (hardcover), 978-1-62257-546-6 (ebook). [https://www.novapublishers.com/catalog/product\\_info.php?products\\_id=36315&osCsid=cce0dd5ced12df6ba9340d8c9d71142b](https://www.novapublishers.com/catalog/product_info.php?products_id=36315&osCsid=cce0dd5ced12df6ba9340d8c9d71142b)
3. *Autonomous Vehicles: intelligent transport systems and smart technologies*, book chapter (Chapter 12) *Energy efficiency of the hybrid power source used in the plug-in fuel cell vehicles* (40 pag.), Nicu Bizon, Marian Răducu, Mihai Oproescu, L.M. Constantinescu, Nova Science Publishers Inc., USA, TL152.8.A88 2014, 978-1-63321-326-5 (e-book). [https://www.novapublishers.com/catalog/product\\_info.php?products\\_id=50375&osCsid](https://www.novapublishers.com/catalog/product_info.php?products_id=50375&osCsid)
4. N. Bizon, **M. Raducu**, L.M. Constantinescu, M. Oproescu, Chapter 6. *Energy Harvesting from the Photovoltaic Hybrid Power Source Based on Extremum Seeking Control Schemes*. In Nicu Bizon, Naser Mahdavi Tabatabaei, Frede Blaabjerg, Erol Kurt, *Energy Harvesting and Energy Efficiency*, Springer, 2017, Volume 37 of the series Lecture Notes in Energy pp 143-176, ISBN 978-3-319-49874-4 ISBN 978-3-319-49875-1 (eBook), DOI 10.1007/978-3-319-49875-1, 2017. [https://link.springer.com/chapter/10.1007/978-3-319-49875-1\\_6](https://link.springer.com/chapter/10.1007/978-3-319-49875-1_6)

Books published in Publishing House recognized by CNCIS\*:

1. M. RADUCU, "Analogical Electronic. Theory and Applications", ("Electronică Analogică. Teorie si aplicații"), 203 pages, MatrixROM Publishing house, Bucharest, ISBN 978-973-755-513-7, 2009.

#### c) Articles / Studies published in journals (Articole / studii publicate în reviste)

##### c1) Papers in ISI Journals (1 in the last 10 years)

1. N. Bizon, E. Sofron, M. Raducu, M. Oproescu, *Nonlinear Control for a Buck switching power supplies using opto-couplers in feedback loop*, *Optoelectronics and Advanced Materials - Rapid Communications* 4(6) (2010) 788 – 794.

<http://oam-rc.inoe.ro/index.php?option=magazine&op=view&idu=1100&catid=51>

2. N. Bizon, P. Thounthong, **M. Raducu**, L.M. Constantinescu, *Designing and modelling of the asymptotic perturbed extremum seeking control scheme for tracking the global extreme* - *International Journal of Hydrogen Energy*, Impact Factor: 3,205, 2016.

<http://www.sciencedirect.com/science/article/pii/S0360319917302537>, 2017.

##### c2) Papers in International Journals (1 in the last 10 years)

1. N. Bizon, M. Oproescu, **M. Raducu**, L.M. Constantinescu, *The extremum seeking control based on band pass filter for the dither signal processed in the control loop*, *International Journal on "Technical and Physical Problems of Engineering"* (IJTPE), ISSN 2077-3528, September 2013, Issue 16, Volume 5, Number 3, Pages 133-141.

#### d) Articles / Studies published in conferences

d1) Articles / Studies published in ISI Web of Knowledge (19/15 in the last ten years)

1. N. Bizon, M. Oproescu, **M. Raducu**, 2008, Fuzzy bang-bang control of a switching voltage regulator, 16th IEEE International Conference on Automation, Quality and Testing, Robotics - AQTR 2008, Vol. 2, pp. 192-197, ISBN: 978-1-4244-2576-1, INSPEC Accession Number: 10207806, IEEE Catalog Number CFP0834A-CDR 10.1109/AQTR.2008.4588819  
[http://ieeexplore.ieee.org/xpl/freeabs\\_all.jsp?arnumber=4588819](http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=4588819) WOS:000259080000030
2. N. Bizon, **M. Raducu**, M. Oproescu, 2008, Fuel cell current ripple minimization using a bi-buck power interface, 13th International Power Electronics and Motion Control Conference 2008, pp. 636-643, ISBN 978-1-4244-1742-1, IEEE Catalog Number CFP0834A-CDR (IEEEExplore),  
[http://ieeexplore.ieee.org/xpl/freeabs\\_all.jsp?arnumber=4635334](http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=4635334) WOS:000262093800097
3. N. Bizon, M. Oproescu, **M. Raducu**, *On the Dither Persistence in the Extremum Seeking control – Part I: ESC loop based on Band-Pass Filter*, World Congress on Sustainable Technologies (WCST-2012), pp. 112-116, November 19-22, 2012, London, UK, ISBN: 978-1-908320-08-4, WOS:000320667000020. [www.wcst.org](http://www.wcst.org).
4. N. Bizon, M. Oproescu, **M. Raducu**, *On the Dither Persistence in the Extremum Seeking control – Part II: Signal harmonics' persistence for large filtering pass band*, World Congress on Sustainable Technologies (WCST-2012), pp. 117-122, November 19-22, 2012, London, UK, ISBN: 978-1-908320-08-4, WOS:000320667000021. [www.wcst.org](http://www.wcst.org)
5. Nicu Bizon, Mihai Oproescu, **Marian Raducu**, Luminita Mirela Constantinescu, On the search speed for the extremum seeking control 2D-schemes. Part I – signal processing using orthogonal dither signals, The 5th edition of the International Conference. Electronics, Computers and Artificial Intelligence. ECAI 2013, Pitesti, Romania, WOS:000343672500002. <http://ecai.ro>.
6. Nicu Bizon, Mihai Oproescu, **Marian Raducu**, Luminita Mirela Constantinescu, *On the search speed for the extremum seeking control 2d-schemes. Part II – performances estimation*, The 5th edition of the International Conference. Electronics, Computers and Artificial Intelligence. ECAI 2013, Pitesti, Romania, WOS:000343672500003. <http://ecai.ro>.
7. Bizon N., **Raducu M.**, Oproescu M., Constantinescu L., *Energy Efficiency of the PV Panels Using a MPPT Controller with Improved Search Speed - Part I: Modeling of the PV Power System under Extremum Seeking Control*, pp. 45-50, 19th International Conference Applied Electronics 2014, Pilsen, WOS:000375940400010. [www.appel.zcu.cz](http://www.appel.zcu.cz).
8. Bizon N., **Raducu M.**, Oproescu M., Constantinescu L., *Energy Efficiency of the PV Panels Using a MPPT Controller with Improved Search Speed - Part II: Simulation Results*, pp. 51-56, 19th International Conference Applied Electronics 2014, Pilsen, WOS:000375940400011. [www.appel.zcu.cz](http://www.appel.zcu.cz).
9. Ioan Cristian Hoarcă, **Marian Răducu**, *Energy Efficiency Analysis of Various Topologies, Control Techniques and Technologies Used for Photovoltaic Part I: On The PV Modeling*, pp. 39-44, vol. 6, The 6th edition of the International Conference. Electronics, Computers and Artificial Intelligence, ECAI 2014, Bucharest, Romania, ISSN – 1843 – 2115, <http://ieeexplore.ieee.org/document/7090218/>. WOS: 000380489500049
10. Ioan Cristian Hoarcă, **Marian Răducu**, Luminita-Mirela Constantinescu, *Energy Efficiency Analysis of Various Topologies, Control Techniques and Technologies Used for Photovoltaic Part II: Maximum Power Point Tracking Algorithms*, pp. 45-48, vol. 6, The 6th edition of the International Conference. Electronics, Computers and Artificial Intelligence, ECAI 2014, Bucharest, Romania, ISSN – 1843 – 2115, WOS: 000380489500050. <http://ieeexplore.ieee.org/document/7090219/>.
11. Marin Radut, **Marian Raducu**, *On The Maximum Power Point Matching of The Photovoltaic Panels to Load Demand*, pp. 59-62, vol. 3, The 6th edition of the International Conference. Electronics, Computers and Artificial Intelligence, ECAI 2014, Bucharest, Romania, ISSN – 1843 – 2115, <http://ieeexplore.ieee.org/document/7090181/>, WOS: 000380489500079.
12. Cristian BARCA, Dan Claudiu BARCA, Constantin MARA, Marian RADUCU, Bogdan GAVRILOAIA, Radu VIZIREANU, Razvan CRACIUNESCU, Simona HALUNGA, *Privacy profiling impact of Android mobile applications*, Proceedings of Int. conf on Electronics, Computers and Artificial Intelligence - ECAI'15, pp. C5-C10, București, Vol. 7 – No. 1/ 2015, ISBN – 978-1-4673-6646-5, WOS: 000370971100005, <http://ieeexplore.ieee.org/document/7301140/>, 2015, (TC\_3\_2015\_DECIE).
13. Cristian Ion Hoarca, **Marian Raducu**, *Performance comparison of three MPPT algorithms: AESC, mESC and P&O*, Proceedings of Int. conf on Electronics, Computers and Artificial Intelligence - ECAI'15, pp. S35-S42, București, Vol. 7 – No. 1/ 2015, ISBN – 978-1-4673-6646-5. <http://ieeexplore.ieee.org/document/7301158/>, 2015, (TC\_2\_2015\_DECIE), WOS: 000370971100023.
14. Mihai Oproescu, Marian Raducu, Luminita Mirela Constantinescu, *Evaluation of the performance of new Extremum Seeking Control algorithm to locate accurately the peaks on multimodal functions*, ECAI 2016 - International Conference – 8th Edition Electronics, Computers and Artificial Intelligence, 30 June -02 July, 2016, Ploiesti, ROMÂNIA [IEEEExplore] [Scopus] ISBN: 978-1-5090-2047-8, WOS: 000380489500079, 2016.
15. Nicu Bizon, Mihai Culcer, Mariana Ilescu, Marian Raducu, Luminita-Mirela Constantinescu, *Real-time strategy to optimize the operation of Fuel Cell Hybrid Power Source under variable load cycle*, ECAI - 9th Edition of International Conference on Electronics, Computers and Artificial Intelligence, Targoviste, ROMÂNIA, 29 June -01 July, 2017 <http://ieeexplore.ieee.org/document/8166514/>, WOS: 000425865900130, 2017.
16. Marian Raducu, *A Simple Method of Modeling the PV Cell from a Single Current-Voltage Curve*, International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2019, 2019, Pitesti, ROMÂNIA, 2019, WOS:000569985400041, (TC\_1\_2019\_DECIE, TC\_8\_2019\_DECIE).
17. F. Vasile, A. Craciun, M. Vladescu, P. Schiopu, V. Feies, N. Codreanu, S. Ionita, M. Raducu, *The use of homodyne detection for measuring small frequency differences between two RF oscillators*, Proc. SPIE 11718, Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies X, 117181A (31 December 2020); <https://doi.org/10.1117/12.2571200>. WOS:000641147900045.
18. Florentin Vasile, Alexandru Craciun, Marian Vladescu, Paul Schiopu, Valentin Feies, Iulian Busu, Norocel Codreanu, Madalin Moise, Silviu Ionita, Marian Raducu, *Electronic Circuit for Differential Measurement using Resonant Sensors: Designing Approach*, 13th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), **2021**, pp. 1-6, doi: 10.1109/ECAI52376.2021.9515059, <https://ieeexplore.ieee.org/abstract/document/9515059>
19. G. -A. Iordăchescu and M. Răducu, "Low-cost X-Band Microwave Oscillator, Modulator and Detector for Educational Purposes," 2022 14th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), **2022**, pp. 1-5, doi: 10.1109/ECAI54874.2022.9847433. <https://ieeexplore.ieee.org/document/9847433>

d2) Papers in Proceedings of Conferences/Symposiums (22/2 in the last ten years)

d21) organized abroad (6/2 in last ten years)

d22) organized in Romania (16/0 in last ten years)

e) Patents: 0

f) R & D projects and innovation

f1) National research projects

f11) Member in the research team (1 in last ten years)

g) Other work and scientific contributions

g1) Papers in Journals of the Romanian Academy (2/0 in the last ten years)

g2) List of research projects:

1. Emil Sofron (responsabil), Silviu Ioniță, Ionel Bostan, **Marian Raducu**, Alin Mazăre, *Microtrductoare de accelerație pentru aplicații auto-MITRAC*, Contract nr. 34/12.10.2001 (IMT); 79b/25.10.2001 (U.P.), Programul Materiale Noi, Micro și Nanotehnologii (PNCDI-“MATNANTECH”), Perioada de derulare: 2001-2005; Valoare: 600 mil. (partea Univ. Pitesti), 2001.
2. Ioan Liță (director), Emil Sofron, Silviu Ioniță, Gheorghe Șerban, Nicu Bizon, Ilie Popa, **Marian Răducu**, Ionel Bostan, Gheorghe Barbu, Florin Smaranda, L. Smaranda, Bogdan Cioc, Daniel Vișan, Cosmin Știrbu, Gherghina Drilă, *ANALIZA, ORGANIZAREA SI IMBUNĂTĂȚIREA FUNCȚIONĂRII REȚELEI EDUCAȚIONALE DE CALCULATOARE CONECTATE LA INTERNET*, Contract nr. 26/26.10.2001. MEC, Programul național INFOSOC, subprogram INFOSOC3 – SISTEME, Perioada de derulare: 2001-2002, Valoare: 1800 mil., 2001.
3. Emilian Lefter (director), **Marian Raducu** (membru), *Cercetări teoretice și experimental demonstrative ale sistemelor de propulsie electrică și hibridă pentru dezvoltarea sistemelor de transport competitive și durabile*, SEP DUR CEEX-M1-C2-5558 (X2C31), MEC- PNCDI-AMTRANS, 2006-2008  
My task in this research is to projected and implemented a lead-acid batteries tester.
4. D. Scheianu (director), E. Sofron, **M. Raducu**, N. Bizon, I. Lita, M. Oproescu, *Tehnologii pe bază de materiale nanostructurate pentru condensatori electrochimici cu strat dublu utilizabili la stocarea energiei electrice*, TEHNANOCONEL; Contract (cu AMCSIT) nr. 310/13.09.2006. MEC- PNCDI - AMTRANS, 2006-2008.(ID=4162)  
In this research I was economic responsible for partner University of Pitesti. In the last year of project development, 2008, I was the project responsible from University of Pitesti.  
The task of University of Pitesti team in this project was to test the super capacitors.
5. N. Bizon (director tema), Gh. Șerban, I. Popa, R. Beloiu, **M. Raducu**, C. Savulescu, I. Bostan, V. Ionescu, L. Ionescu, M. Oproescu, A. Mazare, *Sistem integrat de conversie a energiei din surse regenerabile*, Grant MEC nr. 226/2006 ; beneficiar: AMTRANS, contractant: Institutul National de Cercetare-Dezvoltare pentru Tehnologii Criogenice si Izotopice - ICSI Rm. Valcea, nr. 2354/2006, 2006-2008.(ID=4286)
6. Silviu Ioniță (director), Emil Sofron, Gheorghe Șerban, Ilie Popa, Ionel Bostan, **Marian Răducu**, Valeriu Ionescu, Alin Mazăre, Petre Angheliescu, Laurențiu Ionescu, *Platformă multimedia pentru implementarea teleserviciilor medicale complexe – TELMES*, Contract Nr. 1026/21.10.2005. (2005-2008) .(ID=1032)
7. Macarie Tiberiu (director), Ionita Silviu, Nicolescu Bogdan, Badarau Suster Helen, **Raducu Marian**, *Cercetări privind reducerea accidentelor de circulație rutieră prin cunoașterea limitelor de stabilitate ale autoturismelor*, CNCSIS 2007, (2007-2008).
8. Jurian Mariana (Responsabil Upit), Gheorghe Șerban, Gheorghe Barbu, Lita Ioan, Emil Sofron, Ștefan Oprea, Iana Vasile, **Raducu Marian**, Teodorescu Rodica, Daniel Visan, Bogdan Cioc, Logica Banica, Ionescu Laurentiu, Georgescu Cristian, *Studiul privind folosirea rețelelor de sateliți pentru comunicații mobile (SATCOM)*, Contract nr. 20-1/2008, perioada de derulare: 05/05/2008- 05/07/2009, Contract încheiat cu Ministerul Comunicatiilor si Societatii Informationale.
9. Adrian Zafiu (responsabil), Ilie Popa, Ioan Lita, Alexandru Ene, **Marian Raducu**, Petre Angheliescu, Valeriu Ionescu, Constantin Ghită, *Sistem Interactiv pentru Monitorizarea si Optimizarea Traficului Rutier - OPTIMTRAF*, Contract nr. 1396, CEEX 2007, Tipul proiectului PC, (2007-2010), <http://www.optimtraf.ro/> , 2007
10. Adrian Zafiu, Ilie Popa, **Raducu Marian**, Emil Sofron, Petre Angheliescu, Ene Alexandru, Ghita Constantin, Valeriu Ionescu, Ioan Lita, Oproescu Mihai, *Sistem informatic de proiectare, simulare, testare si configurare a sistemelor energetice inteligente de energie regenerabila - SINERG*, Contract nr. 22140 / 25.09.2008, încheiat cu Ministerul Educației, Cercetării și Inovării, Centrul National de Management Programe, PROGRAMUL 4: “Parteneriate in domeniile prioritare”, Domeniul: D2 – Energie. (2008-2010).
11. Gheorghe Gavrioloia, Sofron Emil, Șerban Gheorghe Mazăre Alin, Iana Gabriel, Ionescu Laurențiu, Georgescu Cristian, **Raducu Marian**, *Algoritmi pentru prelucrarea fuzzy – haotica a imaginilor de la un analizor multispectral utilizat in depistarea precoce a cancerului*, 12-096/2008, MECI/PN-2, 2008-2011, SENTINEL, Tip: Buget, Coordonator, Beneficiar MEC.
12. Senzori si sisteme integrate electronice si fotonice pentru securitatea persoanelor si a infrastructurilor (SENSIS)/ Contract: 71PCCDI/2018, **RADUCU MARIAN**, IONITA SILVIU, IANA VASILE GABRIEL, CIOC ION BOGDAN, OPROESCU MIHAI. Cod: PN-III-P1-1.2-PCCDI-2017-0419, 2018-2021, beneficiar: UEFISCDI, anul: 2018, domeniul științific: Spațiu și securitate/TIC, valoare UPIT: 206.000.(ID=0419)

Pitești,

S. I. dr. ing. Marian RADUCU

16.10.2022