

## OBRAZAC ZA BIOGRAFIJU

### rukovodioca/rukovoditeljke projekta ili člana/članice projektnog tima

**1. Ime i prezime**

Radovan Stojanović

**2. Uloga u projektu i vaši zadaci/doprinos (Rukovodilac/Rukovoditeljka ili član/članica projektnog tima)**

Rukovodilac Projekta i predavač praktične i teorijske nastave

**3. Obrazovanje (obrnuto hronološki unijeti nivo obrazovanja, univerzitet/odsjek, oblast i godinu završetka svakog stepena)**

PhD - Univerzitet u Patrasu (Πανεπιστήμιο Πατρών), Grčka, Fakultet za elektrotehniku i računarsku tehnologiju, 2001.

Mr.El.Ing. – Univerzitet Crne Gore, Elektrotehnički fakultet, 1994,

Dipl. El. Ing. - Univerzitet Crne Gore, Elektrotehnički fakultet, 1991

**4. Radno iskustvo (obrnuto hronološki)**

Predsjednik MANT Asocijacije, 2012-

Redovni profesor, Univerzitet Crne Gore, ETF, 2013-

Vanredni profesor, Univerzitet Crne Gore, ETF, 2008.

Docent, Univerzitet Crne Gore, ETF, 2002.

Research group director, Industrial Systems Institute, Patras, Greece, 2001-2003

Research associate, University of Patras, Greece, 1998-2001

Asistent, Univerzitet Crne Gore, 1994.

Asistent pripravnik, Univerzitet Crne Gore, 1991

**5. Profesionalno, naučno, akademsko iskustvo i postignuća**

a. Projekti u kojima učestvujete ili ste učestvovali

1. Partnership for Promotion and Popularization of Electrical Mobility through Transformation and Modernization of WB HEIs Study Programs (PELMOB), Contract number 101082860-PELMOB-ERASMUS-EDU-2022-CBHE, partner coordinator.
2. H2020, Self-sustained customized cyberphysical system experiments for capacity building among European stakeholders (SMART4ALL), Smart Anything low energy computing Everywhere DT-ICT-01-2019, partner coordinator
3. ERASMUS+, VITALISING ICT RELEVANCE IN AGRICULTURAL LEARNING, 609755-EPP-1-2019-1-BA-EPPKA2-CBHE-JP, 2019, partner coordinator.

4. ERASMUS+, REFORMING DOCTORAL STUDIES IN MONTEENGR AND ALBANIA, 598465-EPP-1-2018-1-ME-EPPKA2-CBHE-SP, overall project coordinator.
5. ERASMUS+,Electrical Energy Markets and Engineering Education / ELEMEND 585681-EPP-1-2017-1-EL-EPPKA2-CBHE-JP Grant Agreement Number 2017-2896/001-001, MANT Coordinator
6. REDOS, Reforming doctoral studies at the University of Montenegro, MNE World Bank Project, Coordinator
7. HERIC MNE World Bank Project, TELEMONT - EKG, ETF coordinator
8. TeleCare.me, By technology to better health, Montenegrin Ministry of Economics
9. 544257-TEMPUS-1-2013-1-ME-TEMPUS-JPCRModernizing and harmonizing maritime education in Montenegro and Albania - MarED, Partner Coordinator.
10. 530417-TEMPUS-1-2012-1-UK-TEMPUS-JPCR, Studies in Bioengineering and Medical Informatics, Coordinator of Montenegrin Team.
11. NATO SfP project, Geographical Information Processing for Environmental Pollution-Related Security within Urban Scale Environments, GEPSUS, 2011-2014, SfP 983510, Partner Country Director (PPD).
12. Razvoj i implementacija tehnika za smanjenje potrošnje u programskim jezicima za projektovanje hardvera, Naucno-Tehnološka saradnja između Crne Gore i BiH za 2012/2013, Rukovodilac Crnogorskog tima.
13. FP7 project, APOSTILLE, Reinforcement of Research Potentials of the Faculty of Technical Sciences in the Field of Post Silicon Electronics, Ref: 256615, Coordinator of WBC partner (Montenegro).
14. Bilateral project between Montenegro and Slovenia, Development of simulation models of pollutant dispersion and procesess of crisis mitigation, Coordinator of Montenegrin Team. 2010-2011.
15. TEMPUS CD\_40017\_2005, Introduction of new study programme in applied electronics, Project Coordinator, 2005-2008.
16. SEE-ERA.NET Pilot Joint Call, FP6, Continuous water quality monitoring by ICT in surface waters at Monenegro and Serbia, Coordinator of Montenegrin Team. (05-1/10-1749), 2008.
17. NATO ARW project, Geographical Information Processing and Visual Analytics for Environmental Security, Partner country coo-director, 2008.
18. Bilateral research and technology programme 2006-2008, Greece-Montenegro, Development of wireless telemetry station for air and water quality monitoring, , (05-1/7-1361), project coordinator, 2007-2008.
19. Bilateral research and technology programme 2006-2008, Research and Implementation of Wireless Sensors for the Acquisition of Critical Biosignals, , Greece-Montenegro, project coordinator, (05-1/7-1358), 2007-2008.
20. BalkanGEONet FP7 project, member of Advisory Board
21. RA-WESTBALKAN+ Project, FP7 project, member of Montenegrin team, 2007-2011
22. WBC-INCO.NET, FP7 project, member of Montenegrin team, 2007-2011.

23. World University Center Austria (WUS), CDP+212/2004, koordinator, 2005, Awarded as THE BEST CDP COURSE FOR 2004-2005.
24. TEMPUS C008Z04, CREATION OF MONTENEGRO TEAM OF BOLOGNA PROMOTERS, team member.
25. Energy Efficiency Program in Montenegro, BMZ ID 2004 65 906, Research Consultant, CA- No.: 2007
26. Development and implementation of embedded systems for medical applications. Ministry of Science of Montenegro.
27. Now concept in development of Wearable Health Care (WHC) systems. Ministry of Science of Montenegro.
28. Development of microelectronics systems for telemetry. Ministry of Science of Montenegro.
29. "TeleCG- A PILOT TELEMEDICINE NETWORK OF MONTENEGRO". Ministry of Health of Montenegro.

30. Naučne/stručne nagrade koje ste do sada dobili (ako je primjenjivo)

N/A

31. Članstva u naučnim i stručnim udruženjima (ako je primjenjivo)

Član IEEE, EuroMicro, HiPEAC, Odbora za tehničke nauke CANU, Predsjednik MANT Asocijacije

32. Preduzetnički uspjesi, inovacione aktivnosti, dodijeljeni patenti (ako je primjenjivo)

Inovator od 1980.

Osvajač mnogobrojnih medalja na Smotrama tehničkog stvaralaštva mladih, SFRJ

Projektant velikog broja inovativnih proizvoda od 1984.

Founder of the Center for Applied Electronics, 2003,

Founder of the Center for Biomedical Engineering (BioEMIS), 2014, the Founder of NATO Disaster Simulation Centers (GEPSUS), 2014

Founder of the Medical Electronics Laboratory (MEDEL), 2016

Founder and first director of the first International PhD Programme in Sustainable Development, 2023

Creator of several new courses, programs and teaching modules in the field of advanced electronics and ICT.

Expert of EACEA (Executive Agency for Education, Audiovisual Policy and Culture)

Expert of EURAMET (European Association of Measurement Institutes) and several government institutions in Europe and the Western Balkans

Creator of the course technological entrepreneurship at Montenegro

Patent: P-2024/0269 (22) 01.03.2024. RAČUNARSKI IMPLEMENTIRAN POSTUPAK ZA INTERAKTIVNO OBAVEŠTAVANJE O STANJU POLICA U MARKETIMA ZASNOVANO NA INTERNETU STVARI

FAKULTET TEHNIČKIH NAUKA ČAČAK, UNIVERZITET U KRAGUJEVCU, Svetog Save 65, 32000 Čačak, RS, MLADENVIĆ, Vladimir, STOJANOVIĆ, Radovan, MILOŠEVIĆ, Danijela

### 33. Stručno usavršavanje i boravak na međunarodnim institucijama (ako je primjenjivo)

1. TEMPUS Individual Mobility Grant, 1992
2. Greek National Scholarship, IKY, University of Patras, 1997-2001
3. Slovak National Scholarship, Slovak Technical University, Slovakia, 2015
4. JoinSEE Penta Erasmus Scholarship, University of Maribor, Slovenia, 2015

### 5. Ostali profesionalni uspjesi (ako je primjenjivo)

1. Full Professor at University of Montenegro
2. Member of the Board of Montenegrin Academy of Science for Natural and Technical Sciences.
3. Member of Think Thank Team of Ministry of Science of Montenegro
4. Representative of Montenegro in H2020-ICT Committee.
5. Member of the Academic Senate of University of Montenegro (former).
6. Member of the Board of the Doctoral Studies of University of Montenegro.
7. Director of EuroMicro Association for Montenegro
8. Member of EUROMICRO European Board of the Directors
9. Member of HERE team of Ministry of Education of Montenegro
10. HiPEAC member
11. President of the Montenegrin Association of New Technologies (MANT).
12. EU expert for TEMPUS, FP7, Horizon 2020 and European Metrology Research Programmes.
13. Handling editor of the journal Microprocessors and Microsystems, EMBEDDED HARDWARE DESIGN, Elsevier, ISSN: 0141-9331
14. Expert of Slovakian Fond for Research and Development
15. Expert of Macedonian Fund for Innovations and Technology Development
16. Member of IEEE (Institute of Electrical and Electronics Engineers) BME and IFMBE (International Federation for Medical and Biological Engineering) societies.
17. Fellow of IIAS (The International Institute for Advanced Studies in Systems Research and Cybernetics).
18. Establisher and Chairman of the Mediterranean conference on embedded systems (MECO), from 2012 to now...
19. Establisher and Co-Chairmen of EUROMICRO/IEEE Workshop on Embedded and Cyber-Physical Systems, (ECYPS 2013, 2014, 2015, 2016, 2017, 2018)
20. Establisher and Chairmen of International Conference on Cyber-Physical Systems and Internet-of-Things (CPS&IoT), 2019-
21. Establisher and Chairmen of Summer School on Cyber Physical Systems and Internet of Things (SSCPS&IoT)
22. Member of the Editorial Board of the journal Regional Science Inquiry, The Journal of the Hellenic Association of Regional Scientists, PAPA ZISS Publisher, ISSN: 1791-5961, Greece. [www.rsijournal.eu](http://www.rsijournal.eu)

23. Member of the Editorial Board, International Journal of Circuits and Architecture Design, ISSN: 2051-7025 (Print), ISSN: 2051-7033 (Online), [www.inderscience.com/ijcad](http://www.inderscience.com/ijcad)
24. Member of editorial board of the scientific journal Economic Review (EKONOMICKÉ ROZHLADY). Economics University Bratislava.
25. Member of the Editorial Board of the journal Recent Advances in Photonics and Optics, SCHOLARLY PAGES, <http://scholarlypages.org/editorial-borad.php?jid=photonics-and-optics>
26. Chair: Advanced Systems in Healthcare, Wellness and Personal Assistance (ASHWPA), Special Session, DSD2018-
27. CoChair of 16th Annual Mediterranean Ad Hoc Networking Workshop, 2017, <http://www.medhocnet.org/commitee.html>
28. Invited speaker at 3rd IBSM-International Conference on Business, Management and Accounting, Bratislava, Slovakia, 10-12 September 2014. pp. 1-3.
29. Invited speaker at 5th International Conference on Engineering & Telecommunication - En&T 2018, Moscow, November 15-16, 2018.
30. Invited speaker at conference: NEW TRENDS AND BEST PRACTICES IN SOCIOECONOMIC RESEARCH, 26-28 APRIL 2018, Igalo, Herceg Novi, Montenegro
31. Member of Programme Committee, PESW 2020, The 8th Prague Embedded Systems Workshop
32. Member of Programme Committee, HI-BI-BI 2019, International Symposium on Network Enabled Health Informatics, Biomedicine and Bioinformatics
33. Member of Programme Committee, CCSIE 2011, First Global Conference on Communication, Science & Information Engineering
34. Member of Programme Committee, ICT Innovations 2016, 8th ICT Innovations Conference
35. Member of Programme Committee, VikingPloP'15, Travelling Pattern Conference VikingPloP 2015
36. Member of Programme Committee, BIBE-2014, IEEE 14th International Conference on BioInformatics and BioEngineering
37. Member of Programme Committee, Women in IT 2014, 1st International Conference Women in IT
38. Member of Programme Committee, DC&KE 2014, 1st International Conference on Data Collection and Knowledge Extraction
39. Member of Programme Committee, DCCSIT 2014, Doctoral Conference on Computer Science and Information Technologies
40. Member of the Scientific Committee of International Conference, Radioelektronika, 2017, 2018
41. Member of the Programme Committee of International Conference Applied Electronics 2014, 2015, 2016, 2017, Pilsen, Czech Republic
42. Member of the Program Committee Conference on Organizational Sciences Development, Portoroz, Slovenia, 2014, 2015, 2016, 2017, 2018, 2019, 2020.
43. Member of the Organizing Committee of the WMMA 2017 - The Sixth International Workshop on Mathematical Models and their Applications, Krasnoyarsk, the Russian Federation, November 13-15, 2017
44. Member of the Program Committee CMBEBIH 2017, 2019

45. Member of the Programme Committee International Symposium on Network Enabled Health Informatics, Biomedicine and Bioinformatics (HI-BI-BI 2016)
46. Member of the Organizing Committee of the The 1st Workshop on Emerging eHealth through Internet of Things, OCTOBER 18–19, 2016 | VÄSTERÅS, SWEDEN, <http://ehiot.healthyyiot.org/2016/show/org-com>
47. Member of Programme Committee of the 15th IEEE International Conference on Bioinformatics & Bioengineering (BIBE'2015), Belgrade, Serbia, Nov, 2015
48. Member of Programme Committee, VikingPloP 2015, Ribaristska Resort, Bulgaria, May, 2015.
49. Member of Programme Committee, The 1th Conference of Medical and Biological Engineering in Bosnia and Herzegovina (CMBEBIH 2015), Sarajevo, from 13th to 15th March 2015.
50. Member of the Programme Committee EDAMBA 2014, November 2014, Bratislava, Slovakia.
51. Member of the Programme Committee of the International Conference on eBusiness, eCommerce, eLearning and EGovernance, IC5E2014, University of Greenwich, London, UK, July 2014
52. Member of the ICT Forum 2014, Nis, Serbia
53. Member of Program Committee, The 14th IEEE International Conference on BioInformatics and BioEngineering (BIBE-2014) Nov. 10-12, Boca Raton, Florida, USA.
54. Member of Program Committee, IEEE 13th International Conference on BioInformatics and BioEngineering, November 2013 , Chania, Greece
55. Member of the Program Committee, IEEE Conference on Applied Electronics, 2012, 2013, 2014, 2015, 2016,2017, 2018, Plzen, Czech Republic, <http://www.appel.zcu.cz> .
56. Member of the Organizing Committee, 32th, 31th and 30th Annual International Conference on Organizational Science Development, Portoroz, Slovenia, <http://www.fov.uni-mb.si/conference/OrgOdbor.htm>
57. Member of the Program Committee, IEEE 12th International Conference on BioInformatics and BioEngineering, November, 2012, Larnaca, Cyprus, <http://bibe2012.cs.ucy.ac.cy/committees.html>
58. Member of the International Technical Committee, 7th International Workshop on Biological effects of Electromagnetic fields (7thIWSBEEMF), Malta, 8-12 October 2012. <http://www.um.edu.mt/science/physics/electromagnetics/7IWSBEEMF/committe>
59. Member of the Organizing Committee, Advances in Intelligent Systems and Computing, published by Springer, ISBN 978-3-642-37168-4, <http://link.springer.com/content/pdf/bfm%3A978-3-642-37169-1%2F1>
60. Member of the Organizing Committee, 6th and 7th International Seminar on MATHEMATICAL MODELS & MODELING IN LASER-PLASMA PROCESSES, Budva, Montenegro, 2009, 2010.
61. Member of the Scientific Committee, The 15th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Bari, 2009.

62. Member of Technical Programme Committee of 1st Global Conference on Communication, Science & Information Engineering CCSIE 2011, London, UK, 2011.
63. Chairmen of the Session - Measurement in Biomedicine II, Measurement 2011 Conference 27th -30th April 2011, Smolenice, Slovakia.
64. Chairman of the Session, 12th Mediterranean Conference on Medical and Biological Engineering and Computing, Thessaloniki, Greece, 2010.
65. Member of the Scientific Committee, 16th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, September 24 to 27, 2011, Ioannina - Greece.
66. Vice chairmen, Reviewers coordinator, 6th International Conference on MATHEMATICAL METHODS & COMPUTATIONAL TECHNIQUES IN ELECTRICAL ENGINEERING, Vouliagmeni, Athens, Greece, December 29-31, 2004.
67. Special session chairman, Applied signal and image processing and case studies, 5th International Conference on SIGNAL, SPEECH and IMAGE PROCESSING (SSIP'05), Corfu, August 17-19, 2005, Corfu Island, Greece.
68. Sesion chairman: Section Electronics, ETRAN 2006, Sava Center, Belgrade.
69. Session chairman: "Analog and digital electronics systems", IEEE-IEE Conference, Applied Electronics September, 2006, Pilsen, Czech Republic, <http://appel.zcu.cz/index.php>
70. Session chairman: "Teaching electronics at universities", IEEE-IEE Conference, Applied Electronics September, 2007, Pilsen, Czech Republic, <http://appel.zcu.cz/index.php>
71. Coordinator of academic cooperation between University of Patras and University of Montenegro..
72. Chairman of WSEAS Serbian and Montenegrin (S&M) Chapter for Applied Electronics and Signal Processing

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