

Professor Mariana Mocanu, Ph.D.

List of scientific publications (2000-2016)

◆ Monographs, Book chapters (international publications)

- Negru Catalin, Pop Florin, Mocanu Mariana, Cristea Valentin, A Unified Approach to Data Modeling and Management in Big Data Era. In Data Science and Big Data Computing, Springer International Publishing, p. 95 - 116, 10.1007/978-3-319-31861-5_5, Print ISBN 978-3-319-31859-2, Online ISBN 978-3-319-31861-5, WOS: 000381890400004
- Pop Florin, Negru Catalin, Ciolofan Sorin, Mocanu Mariana, Cristea Valentin, Big Data Optimization. Recent Developments and Challenges / Intelligent Reduction Techniques for Big Data / Optimizing Intelligent Reduction Techniques for Big Data/ , Springer Book May 2016, p. 49-70, ISBN 978-3-319-30265-2
- Catalin Negru, Mariana Mocanu, Valentin Cristea: Impact of Virtual Machines Heterogeneity on Data Center Power Consumption in Data-Intensive Applications / Adaptive Resource Management and Scheduling for Cloud Computing, ISBN: 978-3-319-28448-4, Springer International Publishing, Cham, 2015, pg. 91-102, DOI: 10.1007/978-3-319-28448-4_7;
- Claudia Ifrim, Florin Pop, Mariana Mocanu, Valentin Cristea: AgileDBLP: A Search-Based Mobile Application for Structured Digital Libraries / Semantic Keyword-based Search on Structured Data Sources, ISBN 978-3-319-27932-9, Springer International Publishing, Cham, 2015, p. 88 - 93
- Anca Daniela Ionita, Mariana Mocanu: Models of Organizational Change for Modernizing Pollution Warning Services. IAENG Transactions on Engineering Sciences, World Scientific Publishing Co. Pte Ltd. ISBN 978-982-4667-35-7, 2014, p. 498 - 510
- Mariana Mocanu, Marian Muste, Vasile Lungu, Radu Drobot, Advances in Intelligent Control Systems and Computer Science, Springer-Verlag Berlin Heidelberg 2013, ISSN 2194-5357, ISBN 978-3-642-32547-2, chapter: Composite Application for Water Resource Management, pg. 295 - 307, DOI: 10.1007/978-3-642-32548-9; WOS: 000312752500021
- Mariana Mocanu: Bilanz Balcan, IT-Fachkräfte nach Bedarf. Bericht über ein internationales Postgraduierten-Programm, Schriftenreihe des österreichischen Ost-Südosteuropa-Instituts, Band 30, p. 166-176, ISBN 3-486-57827-8, Oldenbourg Verlag München, 2005
- Mariana Mocanu, Carmen Schuster, Managementul proiectelor, Ediția a 2-a, Editura All Beck, 2004, ISBN 973-655-760-X, 242 p.
- Mariana Mocanu, Carmen Schuster, Managementul proiectelor - Cale spre creșterea competitivității, ed. Editura All Beck, 2001, ISBN 973-655-107-5

◆ Monografii, Book chapters (national publications)

- Mariana Mocanu, Dezvoltarea de software in context CMMI, Editura Albastra, ISBN 978-973-650-225-5, 2008, cod CNCISIS 214, 483 p.
- Mariana Mocanu, Ingineria sistemelor informatice, ISBN 973-652-880-4, Editura Printech, 2003, cod CNCISIS 54, 88 p.

◆ Articles in journals and conference proceedings (indexed ISI)

- Mariana Mocanu, Dan Mihăilă: Information Security, Part of the IT-Integration Process, IEEE-TTTC International Conference on Automation, Quality and Testing, Robotics, 25-28 May 2006, Cluj-Napoca, p. 375-380 WOS: 000241459000072

- Anca Daniela Ioniță, Mariana Mocanu, and Sorin N. Ciolofan: Modeling with SoaML Applied for Warning and Water Management Services, CSCS19, 28-31 mai, 2013, București, Romania, DOI: 10.1109/CSCS.2013.20; p. 624-627 WOS: 000328493800094
- Mariana Mocanu, Lucia Vacariu, Radu Drobot, Maria Cheveresan, Marian Muste, Cyberwater: Prototype Cyber-Infrastructure System for Supporting Decision-making in Water Resources Management; 35th World Congress of the International-Association-for-Hydro-Environment-Engineering-and-Research (IAHR); SEP 08-13, 2013; Proceedings of the 35th IAHR World Congress, Vol. III, ISBN:978-7-302-33544-3, WOS:000370410301069
- Mariana Mocanu, Lucia Văcariu, Radu Drobot, Marian Muste: Information - Centric Systems for Supporting Decision-Making in Watershed Resource Development, CSCS19, 28-31 mai, 2013, București, Romania, p. 611-616; DOI: 10.1109/CSCS.2013.43; WOS: 000328493800092
- Sorin N. Ciolofan, Mariana Mocanu, and Anca Daniela Ioniță: Cyberinfrastructure Architecture to Support Decision Taking in Natural Resources Management, CSCS19, 28-31 mai, 2013, București, Romania, DOI: 10.1109/CSCS.2013.17; p. 617-623; WOS: 00038493800093
- Nicolae, Andrei Alexandru; Negru, Catalin; Pop, Florin; Mocanu, Mariana; Cristea, Valentin; Hybrid Algorithm for Workflow Scheduling in Cloud-Based Cyberinfrastructures, 17th International Conference on Network-Based Information Systems (NBIS), 2014, p. 221-228, 2014, IEEE, DOI: 10.1109/nbis.2014.69; WOS: 000380456500031
- Pop, Florin; Ciolofan, Sorin; Negru, Catalin; Mocanu, Mariana; Cristea, Valentin; ,A Bio-Inspired Prediction Method for Water Quality in a Cyber-Infrastructure Architecture, Complex, Intelligent and Software Intensive Systems (CISIS), 2014 Eighth International Conference on. p. 367-372, 2014, IEEE, DOI: 10.1109/cisis.2014.51, WOS:000352618900053
- Salah H., Mariana Mocanu, Adina Florea (2014), Towards an Integrated Decision Support System for the Evaluation of Water Pollution in Tigris Basin (DSSWAPIT), Proceedings of the 10th IEEE International Conference on Intelligent computer communication Processing, ICCP2014, Cluj-Napoca, Romania, p. 391-398, DOI: 10.1109/iccp.2014.6937026; WOS: 000348677300057
- Manaila Florin, Mocanu, Mariana, Heterogeneous sensor network systems, International Conference on Intelligent Computer Communication and Processing, ICCP 2014, pg. 363-368, ISBN 978-1-4799-6569-4, DOI: 10.1109/iccp.2014.6937022, WOS: 000348677300053
- Popescu Sorin, Mocanu Mariana, Ioniță Anca, Customisable Decision Support Service for Water Management in River Basins, International Conference on Intelligent Computer Communication and Processing, ICCP 2014, pg. 377-382, ISBN 978-1-4799-6569-4, DOI: 10.1109/iccp.2014.6937024, WOS: 000348677300055
- Vacariu, L ; Hangan, A ; Mocanu, M. Pollution Detection on the CyberWater Platform, Environmental Engineering and Management Journal, Volume: 14, Issue: 9, Pages: 2043-2050, Published: SEP 2015, <http://omicron.ch.tuiasi.ro/EEMJ/issues/vol14/vol14no9.htm>, Accession Number: WOS:000366333900005
- Ionita, A.D.; Mocanu, M. Multiple Modeling Paradigms Applied for Accidental Pollution Management, Environmental Engineering and Management Journal, Volume: 14, Issue: 9, p. 2051-2060, Published: SEP 2015, <http://omicron.ch.tuiasi.ro/EEMJ/issues/vol14/vol14no9.htm>, WOS:000366333900005
- Salah H., Mariana Mocanu, Adina Florea, (2015), Development of a Prototype ArcGIS- Web-Based Decision Application WATERDSS: for Water Pollution Management, Proceedings of the 7th IEEE International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2015, Bucharest, Romania, ISSN – 1843 – 2115, Vol. 7 – No. 1/ 2015, pp. E1-E6. DOI: 10.1109/ecai.2015.7301143; WOS:000370971100008
- Negru, Catalin; Pop, Florin; Marcu, Ovidiu Cristian; Mocanu, Mariana; Cristea, Valentin; Budget constrained selection of cloud storage services for advanced processing in datacenters, 14th RoEduNet International Conference-Networking in Education and Research (RoEduNet NER), 2015 , p. 158-162, 2015, IEEE, DOI: 10.1109/roedunet.2015.7311986 WOS:000374591200028; WOS:000378414300028
- Negru, Catalin; Mocanu, Mariana; Chiru, Costin; Draghia, Aurelian; Drobot, Radu; Cost efficient cloud-based service oriented architecture for water pollution prediction, Intelligent Computer Communication and Processing (ICCP), 2015 IEEE International Conference on, p. 417-423, 2015, IEEE, DOI: 10.1109/iccp.2015.7312696 WOS:000377121700055
- Bojan, Valentina-Camelia; Raducu, Ionut-Gabriel; Pop, Florin; Mocanu, Mariana; Cristea, Valentin; ,Cloud-based service for time series analysis and visualisation in Farm Management System, "Intelligent Computer

Communication and Processing (ICCP), 2015 IEEE International Conference on", p. 425-432,2015,IEEE, DOI: 10.1109/iccp.2015.7312697 WOS:000377121700056

- Serrouch, Adil; Mocanu, Mariana; Pop, Florin; Soil Management Services in CLUEFARM, Proc. 14th International Symposium on Parallel and Distributed Computing (ISPDC), 2015, p. 204-209, IEEE, DOI: 10.1109/ispdc.2015.30, WOS: 000380396000025
- Apostol, Elena; Leordeanu, Catalin; Mocanu, Mariana; Cristea, Valentin; Towards a Hybrid Local-Cloud Framework for Smart Farms, Control Systems and Computer Science (CSCS), 2015 20th International Conference on", pg. 820-824,2015,IEEE, DOI: 10.1109/cscs.2015.122; WOS: 000380375200119
- Mocanu, Mariana; Cristea, Valentin; Negru, Catalin; Pop, Florin; Ciobanu, Vlad; Dobre, Ciprian; Cloud-Based Architecture for Farm Management, 20th International Conference on Control Systems and Computer Science (CSCS), 2015, p. 814-819,2015,IEEE, DOI: 10.1109/cscs.2015.55; WOS: 000380375200118
- Ionut-Gabriel Raducu, Valentina-Camelia Bojan, Florin Pop, Mariana Mocanu, Valentin Cristea, Real-Time Alert Service for Cyber-Infrastructure Environments Krakow, Poland, 10th International Conference on P2P, Parallel, Grid, Cloud and Internet Computing (3PGCIC), 4-6 Nov., 2015 p. 296-303 DOI: 10.1109/3PGCIC.2015.122 Print ISBN: 978-1-4673-8317-2; WOS: 000380398500046
- Tănase Gula, Cristina Grosu, Diana Nanuti, Mariana Mocanu, Sorin N Ciolofan, ArcGIS based visualization tool for assessment of earthquakes impact, Ninth International Conference on Complex, Intelligent, and Software Intensive Systems (CISIS), DOI: 2015 10.1109/cisis.2015.43; WOS: 000380431900047
- Mocanu, Mariana; Ionita, Anca Daniela; CLUEFARM, A Space for Education, The 11th International Scientific Conference eLearning and Software for Education,1, p. 350-355,2015, Carol I, National Defence University"; WOS: 000384469000051
- Horelu, A.; Apostol, E.; Leordeanu, C.; Huru, D.; Mocanu, M.; Cristea, V.: Forecasting Techniques for Time Series from Sensor Data, The 17th International Symposium on Symbolic and Numerical Algorithms for Scientific Computing, SYNASC 2015, Timișoara, Sept. 2015, DOI: 10.1109/SYNASC.2015.49; WOS: 000384643800042
- Mariana Mocanu, Modeling Mediation Processes in Education, 12th eLearning and Software for Education Conference - eLSE 2016, eLSE 2016, Workshop on Models and Technologies for Providing Education and Awareness Services, p. 260 - 265; WOS: 000385397100038
- Salah H., Mariana Mocanu, Adina Florea, (2015), Development of a Real-time web-Ecological decision support system to calculate water quality and water pollution (waterdss) in the city of Baghdad, UPB Scientific Bulletin, Seria C, Electrical Engineering and Computer Science, ISSN – 2286 – 3540; vol. 76 pg. 53-64 WOS: 000388733300005
- Mariana Mocanu, Marian Muste, Inter-jurisdictional Collaboration in Water Resource Management, AQTR 2016, Cluj Napoca, mai 2016, p. 527-532; DOI: 10.1109/AQTR.2016.7501393; WOS: 000390997900086
- Catalin Negru, Florin Pop, Mariana Mocanu, Valentin Cristea, Anca Hangan, Lucia Vacariu, Cost-aware Cloud Storage Service Allocation for Distributed Data Gathering, AQTR 2016, Cluj Napoca, May2016; p. 31-35; 10.1109/AQTR.2016.7501280; WOS: 000390997900006
- Ciolofan, Sorin N.; Pop, Florin; Mocanu, Mariana; Cristea, Valentin: Rapid Parallel Detection of Distance-based Outliers in Time Series using MapReduce; Control Engineering and Applied Informatics, Vol. 18 Issue: 3 Pages: 63-71 Published: SEP 2016; ISSN: 1454-8658; WOS: 000384513100007
- Ionita, Anca Daniela; Mocanu, Mariana: Modeling Framework for Hazard Management Applied to Water Pollution and Radiation Dispersion, 2016 IEEE 12th Int. Conf. on Intelligent Computer Communication and Processing (ICCP), IEEE International Conference on Intelligent Computer Communication and Processing ICCP, p. 141-146, SEP 08-10, 2016, Cluj-Napoca, Romania, ISBN:978-1-5090-3898-5, WOS:000391857000019
- Bojan, Valentina-Camelia; Raducu, Ionut-Gabriel; Pop, Florin; Mocanu, Mariana; Cristea, Valentin: Architecture Design of Pattern Detection System for Smart Cities Datasets, 2016 IEEE 12th Int. Conf. on Intelligent Computer Communication and Processing (ICCP), p. 403-408, SEP 08-10, 2016, Cluj-Napoca, Romania, ISBN:978-1-5090-3898-5, WOS:000391857000052
- Dincu, Andrei; Apostol, Elena; Leordeanu, Catalin; Mocanu, Mariana; Hum, Dan: Real-time processing of Heterogeneous Data in Sensor-based Systems; Proc. of 2016 10th Int. Conf. on Complex Intelligent, and Software Intensive Systems (CISIS); 10th International Conference on Complex, Intelligent, and Software

Intensive Systems (CISIS); Fukuoka Inst. Technol., Fukuoka, JAPAN; p: 290-295; DOI: 10.1109/CISIS.2016.133; ISBN:978-1-5090-0987-9; WOS:000391528700043

- Radu, Cristian; Apostol, Elena; Leordeanu, Catalin; Mocanu, Mariana: Integrated Cloud Framework for Farm Management; PROCEEDINGS OF 2016 10TH INTERNATIONAL CONFERENCE ON COMPLEX, INTELLIGENT, AND SOFTWARE INTENSIVE SYSTEMS (CISIS); 10th International Conference on Complex, Intelligent, and Software Intensive Systems (CISIS); Fukuoka Inst. Technol., Fukuoka, JAPAN; pg: 302-307; DOI: 10.1109/CISIS.2016.136; ISBN:978-1-5090-0987-9; WOS:000391528700045
- Stelios Sotiriadis, Nik Bessis, Euripides G.M. Petrakis, Cristiana Amza, Catalin Negru, Mariana Mocanu, Virtual machine cluster mobility in inter-cloud platforms, Future Generation Computer Systems, Available online 24 March 2016, ISSN 0167-739X, DOI:10.1016/j.future.2016.02.007; BDI: SCOPUS, ACM, Computing Reviews, Volume: 74, p. 179-189 Published: Sept. 2017 WOS: 000403624900018

◆ **Articles in journals and conference proceedings (indexed in other databases)**

- Mocanu, Mariana; „Designing an IT-Architecture for a Bank, University Politehnica of Bucharest Scientific Bulletin, Series C: Electrical Engineering”,64,4,31-44,2002, BDI: INSPEC; SCOPUS
- Vuza, DT; Mocanu, M; „Relations between AC and transient simulations of synchronous detection circuits used in optical sensors, University Politehnica of Bucharest Scientific Bulletin, Series C: Electrical Engineering, 64 (2), p. 53-67, 2002, BDI: INSPEC, SCOPUS
- Muste, Marian; Adler, Mary-Jeanne; Drobot, R; Mocanu, M; Cyber-observatory for Supporting Science. Management, and Public Warning: International Case Studies, 2010, BALWOIS
- Zaharia, Sorin; Mocanu, Mariana; Enescu, Alexandra; National Register Of Qualifications In Higher Education (RNCIS) The Facebook of Romanian Universities, European Journal of Qualifications, 5, p. 45-53, 2011, BDI: Google Scholar
- Mocanu, Mariana; University for Society, European Journal of Qualifications, 6, 11-14,2012, BDI: Google Scholar
- Mironica, Diana; Constantin, Ruxandra; Mocanu, Mariana; The Influence of Local Descriptors on Content Based Image Retrieval Systems for Building Recognition, 2012 Third International Conference on Emerging Intelligent Data and Web Technologies, p. 154-157,2012, BDI: IEEE Xplore, EIDWT 2012
- Mocanu, Mariana; Craciun, Alexandru; „Monitoring watershed parameters through software services,2012 Third International Conference on Emerging Intelligent Data and Web Technologies, p. 287-292,2012, BDI: IEEE Xplore, EIDWT 2012
- Ciolofan, Sorin N; Mocanu, Mariana; Ionita, Anca; Distributed cyber-infrastructure for decision support in risk related environments, Parallel and Distributed Computing (ISPCD), 2013 IEEE 12th International Symposium on, p. 109-115,2013, BDI: IEEE Xplore, DOI: 10.1109/ispdc.2013.23
- Salah H., Mocanu M., Florea A., (2014), Analysis of Data Mining Tools Used for Water Resources Management in Tigris River, Advanced Management Science (AMS), Vol. 3, No.2, 2014, p. 1-10.Science (J. Liebowitz). Elsevier Inc., vol. 21, 1600 John F Kennedy Boulevard Suite 1800 Philadelphia PA 19103-2879 USA, p. 99--106, September 2013
- Andrei, Pistirica Sorin; Victor, Asavei; Horia, Geanta; Florica, Moldoveanu; Alin, Moldoveanu; Catalin, Negru; Mariana, Mocanu; Evolution Towards Distributed Storage in a Nutshell, High Performance Computing and Communications, 2014 IEEE 6th Intl Symp on Cyberspace Safety and Security, 2014 IEEE 11th Intl Conf on Embedded Software and Syst (HPCC, CSS, ICESS), 2014 IEEE Intl Conf on, p. 1267-1274,2014, BDI: IEEE Xplore
- Sorin Ciolofan, Mariana Mocanu, Florin Pop, Valentin Cristea, Improving Quality of Water Related Data in a Cyberinfrastructure, Third International Workshop on Cyber Physical Systems, Romanian Academy, Bucharest; 05/2014, DOI: 10.13140/2.1.1380.4803
- Nita, Mihaela-Catalina; Pop, Florin; Mocanu, Mariana; Cristea, Valentin; FIM-SIM: Fault Injection Module for CloudSim Based on Statistical Distributions, Journal of Telecommunications and Information Technology, 4, 14,2014,Instytut Laczności-Panstwowy Instytut Badawczy (National Institute of Telecommunications); BDI: INSPEC; SCOPUS

- Ionita, Anca Daniela; Mocanu, Mariana; ,A Metamodelling Perspective on the Users of a Service-Oriented Hydrology System Proceedings of the World Congress on Engineering, 1, 2014, http://www.iaeng.org/publication/WCE2014/WCE2014_pp530-535.pdf; BDI: IEEE Xplore
- Salah, H.A.; Mocanu M.; Florea, A.M. Implementation of the Web-based Decision Application WATERDSS: Water Decision Support System with Knowledge-Driven, International Journal of Enhanced Research in Management & Computer Applications, ISSN: 2319-7471 Vol. 4 Issue 1, January-2015, p. (55-67, Available online at: www.erpublications.com; India Impact Factor IJERMCA 1,544 - <http://www.researcherid.com/rid/B-6734-2016>; <http://www.erpublications.com/our-journals-dtl-pdf.php?pid=2&id=113>; BDI: ISRAJIF
- Salah H., Mocanu M., Florea A., (2015), Mobile Phone Application (WATERDSS) Water Decision Support System for Water Management, International Research Journal of Engineering and Technology (IRJET), ISSN: 2395-0072, Vol. 02 Issue 07, October-2015, p. 44-53, Available online at: <https://www.irjet.net/volume-2-issue-7>; SJIFactor.com - SJIF Scientific Journal Impact Factor - 4,45; BDI: ISRAJIF
- Salah, H.A.; Mocanu M.; Florea, A.M. Modeling and Implementing of an Agent-Based Decision Application WATERDSS: Water Decision Support System for Water Resource Management, International Journal of Emerging Trends & Technology in Computer Science, ISSN 2278-6856, Volume 5, Issue 1, January - February 2016, p. 005-015, Available online at: <http://www.ijettcs.org/current.php>; ISRAJIF - impact factor 4,413; BDI: SCOPUS; ISRAJIF <http://www.researcherid.com/ProfileView.action?SID=V1UWE8UJWk2mVyaBhLW&returnCode=ROUTER.Success&queryString=KG0UuZjn5WkkkhKBs2qiGTYevgkt3TC2FBzVjrOA2yY%253D&SrcApp=CR&Init=Yes>
- Mocanu, Bogdan; Muresan, Vlad; Mocanu, Mariana; Cristea, Valentin: Cloud live streaming System based on Auto-adaptive Overlay for Cyber Physical Infrastructure, Proceedings of the Third International Workshop on Adaptive Resource Management and Scheduling for Cloud Computing, p. 52-58, DOI: 10.1145/2962564.2962571, BDI: ACM, ISBN: 978-1-4503-4227-8
- Negru, C., Mocanu, M., Cristea, V., Sotiriadis, S., Bessis, N. (2016), Analysis of Power Consumption in Heterogeneous Virtual Machine Environments, Soft Computing Elsevier, volume 20, Number 4, DOI 10.1007/s00500-016-2129-7, ISSN: 1432-7643 (Print) 1433-7479 (Online); BDI: Scopus, ISI

List of research grants and contracts (2000-2016)

● International

- TEMPUS 530537 TEMPUS -1-2012-1-DE-TEMPUS-SMGR Development of Quality Assurance in Higher Education in Moldova, Oct. 2012 - August 2016, Director de proiect
- TEMPUS 530399-TEMPUS-1-2012-1-AT-TEMPUS-JPHES Encouraging the process of curriculum development based on learning outcomes and research guided teaching in the private higher education institutions of Kosova, 15 Oct. 2012 - 14 April 2015, Director de proiect
- Proiect TEMPUS “Supporting and Developing the Structures for the Q&A at the Private Higher Education Institutions in Kosova” Project Reference No: 159051-TEMPUS-1-2009-1-AT-TEMPUS-SMGR, 2010-2012, Director de proiect
- Excellence in Smart Data and Services for Supporting Water Management - DATA4WATER, H2020 — H2020-TWINN-2015, 690900 — DATA4WATER, 1.01.2016-31.12.2018, Director de proiect

● National

- Prototype Cyberinfrastructure-based System for Decision-Making Support in Water Resources Management - CyberWater, PNII Parteneriate - tip 1, nr. 47/2012, 2012 – 2016, Director de proiect
- Premiarea rezultatelor cercetarii - UEFISCDI PNIII - 16/2016 Data4Water (2016-2018, Director de proiect
- Strategic support on strengthening the quality assurance structures at the private higher education institutions in Albania, QAinAL, 561510-EPP-1-2015-1-AT-EPPKA2-CBHE-JP, Agreement number 2015-3540 / 001-001, Director de proiect

- HighVec: Curriculum development: Highway/Road Construction Engineering and Vehicle Engineering, TEMPUS 544061-TEMPUS-1-2013-1-ES-TEMPUS-JPCR 2014-2017, Director de proiect
- Proiect EUREKA E!4053 "Testarea fiabilitatii sistemelor medicale" ReTeMes, 2008, Director de proiect
- Sistem informatic bazat pe servicii cloud, accesibile prin dispozitive mobile, pentru cresterea calitatii produselor si dezvoltarea afacerilor fermelor agricole (CLUeFARM) PNII - 29/2014
- MobyWay: Mobility Beyond Individualism: an Integrated Platform for Intelligent Transportation Systems of Tomorrow (Ro: Platformă Integrată pentru Sistemele de Transport Inteligent ale Viitorului), Project code PN-IIPT-PCCA-2013-4, No. 16/2014
- Sistem de alertare timpurie si asistare computerizata a deciziilor, bazat pe evaluarea anticipativa a dinamicii rapide a vulnerabilitatilor induse in teritoriu de obiectivele nucleare (N-WATCHDOG) PN II UEFISCDI298/2014
- Proiect POSDRU/2/1.2/S/2, ID 1622, "Dezvoltarea unui sistem operational al calificarilor din invatamantul superior din Romania" DOCIS
- Proiect POSDRU, "Dezvoltarea capacitatii de implementare a sistemului de calificari din invatamantul superior"-DECIS, ID 61152
- Proiect POSDRU "Program strategic pentru promovarea inovarii in servicii prin educatie deschisa, continua" (INSEED), Proiect POSDRU/86/1.2/S/57748
- Proiect POS-CCE, O212 ID551, cod SMIS-CSNR 12038 "Framework pentru compunerea serviciilor, bazat pe ontologii pentru agregarea cunostintelor si informatiilor din cladiri inteligente" (FCINT), 2010-2013
- Proiect FAR „Consiliere, formare profesionala si asistenta pentru afaceri in mediul rural – FAR, POSDRU/83/5.2/S/59260
- Proiect POSDRU: "Promovarea culturii antreprenoriale la nivelul regiunii Sud-Est – PAR-SE"(Contract nr. POSDRU/26/3.1/G/39186)
- Sistem colaborativ integrat bazat pe cunotinte pentru imbunatatirea managementului universitatilor economice, in contextul noului Cadru al Calificarilor din Invatamantul superior (SIMCE) 2011-2012 - POSDRU/86/1.2/S/58160
- Contract 11-075/18.09.2007 – CNMP Sistem informatic bazat pe achizitie date si metode avansate de decizie in timp real pentru comanda si controlul unui costum ortetic robotizat pentru asistarea persoanelor cu dizabilitati ale aparatului locomotor (SICCCOR)
- Proiect FSE: POSDRU/7/2.1/S/3 Parteneriat national pentru implementarea proiectelor firme-facultati in vederea tranzitiei de la scoala la viata activa (PACT) ID 3405