



Curriculum Vitae

Răzvan-Victor RUGHINIȘ

Personal information

Name	Răzvan Victor Rughiniș
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Nationality	Romanian

(a) Education

2010-2013	Postdoctoral studies in the EXCEL program – Excellence in research through postdoctoral programs in priority domains of knowledge-based society, University Politehnica of Bucharest <ul style="list-style-type: none">- Postdoctoral study diploma- ISCED 8
2000-2005	Doctoral studies at Department of Computer Science, University Politehnica of Bucharest PhD Thesis in Computer Science: “Complex Computer Networks”, 2005 <ul style="list-style-type: none">- Degree: Doctor in Computer Science- ISCED 8
1999-2000	Master Studies in Computer Systems Architecture, University Politehnica of Bucharest <ul style="list-style-type: none">- Degree: Master in Computer Science, 2000- ISCED 7
1994-1999	Department of Computer Science, University Politehnica of Bucharest <ul style="list-style-type: none">- Degree: Engineer, 1999- ISCED 6
1990-1994	High-school “Al. I. Cuza”, Bucharest, profile Mathematics and Physics <ul style="list-style-type: none">- Baccalaureate diploma- ISCED 4
Other training	
2002, Feb. - July	Doctoral research grant at National University of Singapore <ul style="list-style-type: none">- Non-degree
2001, June-July	Summer School, Central England University, Birmingham, United Kingdom <ul style="list-style-type: none">- Non-degree

(b) Professional experience

Current

2016-present	Deputy Dean <ul style="list-style-type: none">- Faculty of Automatic Control and Computers, University Politehnica of Bucharest, Splaiul Independentei 313, Bucharest 060042, Romania https://systems.cs.pub.ro/
2014-present	Professor <ul style="list-style-type: none">- Faculty of Automatic Control and Computers, University Politehnica of Bucharest, Splaiul Independentei 313, Bucharest 060042, Romania https://systems.cs.pub.ro/
2013-present	Coordinator of the Innovation Labs pre-acceleration program for tech startups <ul style="list-style-type: none">- Tech Lounge Association, Splaiul Independentei 313, Bucharest 060042, Romania http://tech-lounge.ro http://innovationlabs.ro

Past

2008-2014	Associate Professor <ul style="list-style-type: none">- Department of Computer Science, University Politehnica of Bucharest, Splaiul Independentei 313, Bucharest 060042, Romania
2011-2013	Coordinator for the ITC area of training activities in CONCORD – The National Network for Continuous Training of Teachers in K12 Professional and Technical Education <ul style="list-style-type: none">- University Politehnica of Bucharest, Splaiul Independentei 313, Bucharest 060042, Romania
2002-2012	Executive Director, Cisco Academy Training Center <ul style="list-style-type: none">- CATC Romania, University Politehnica of Bucharest, Splaiul Independentei 313, Bucharest 060042, Romania
2009-2011	Methodological coordinator in the project CATIIS – Doctoral program at interregional and transnational levels for excellence in Computer Science, IT, and System Engineering studies <ul style="list-style-type: none">- University Politehnica of Bucharest, Splaiul Independentei 313, Bucharest 060042, Romania
2005-2007, 2009-2010	Trainer in Advanced Networking Issues <ul style="list-style-type: none">- IXIA, Str. Stirbei Voda nr. 36, Bucharest, Romania
2005-2008	Lecturer, Department of Computer Science <ul style="list-style-type: none">- Department of Computer Science, University Politehnica of Bucharest, Splaiul Independentei 313, Bucharest 060042, Romania
2000-2007	System Administrator <ul style="list-style-type: none">- OAO RoEduNet, Splaiul Independentei 313 R506-R507, Bucharest, Romania
2003-2005	Teaching Assistant, Department of Computer Science, <ul style="list-style-type: none">- Department of Computer Science, University Politehnica of Bucharest, Splaiul Independentei 313, Bucharest 060042, Romania

1999-2002	Instructor, Cisco Academy Training Center <ul style="list-style-type: none"> - CATC Romania, University Politehnica of Bucharest, Splaiul Independentei 313, Bucharest 060042, Romania
1999-2003	Junior Teaching Assistant (ro. Preparator universitar) <ul style="list-style-type: none"> - Department of Computer Science, University Politehnica of Bucharest, Splaiul Independentei 313, Bucharest 060042, Romania

(c) Projects and grants

Project director:

International grants	<p>Google CS4HS R&D Grant - Development and assessment of Python and Robotics Technical Skills, 2013 (Project director)</p> <ul style="list-style-type: none"> - Financing: Google R& D Grants - Duration: 1 year (2013 – 2014) - Amount: 10.000 USD <p>Innovation Labs R&D Grant, 2013 (Project director)</p> <ul style="list-style-type: none"> - Financing: Microsoft Grants - Duration: 1 year (2013 – 2014) - Amount: 50.000 USD <p>Google CS4HS R&D Grant – Innovative Collaborative Learning for Programming Skills through Python, 2014 (Project director)</p> <ul style="list-style-type: none"> - Financing: Google R&D Grants - Duration: 1 year (2014 – 2015) - Amount: 10.000 USD
National grants	<p>Adopția și Impactul tehnologiilor video Inovative în Serviciile publice de educație și administrație locală” – IRIS, PN-II-PT-PCCA- 2013-4-1802 (“Adoption and impact of innovative video technologies in public services for education and local administration” - IRIS, Project coordinator for UPB)</p> <ul style="list-style-type: none"> - Financing: “Partnership” Program – 2013 Competition, UEFISCDI - Duration: 2 years (2014-2016) - Amount: 210.415 RON <p>Rețea virtuală pentru instruirea la distanță, INFOSOC (“Virtual network for distance learning”, INFOSOC, Project coordinator for UPB), 2004-2006</p> <ul style="list-style-type: none"> - Financing: INFOSOC contract nr. 153-2004 - Duration: 2 years (2004 – 2006) - Amount: 170.000 lei

Member in Research Project Teams:

2009-2011	High-Performance Multi-Core GRID Resource Center Supporting Research, Technological Development and European-level Scientific Innovation (ro. Centru de resurse GRID multi-corE de înaltă performanță pentru suportul cercetării, dezvoltării tehnologice și inovării științifice pe plan European)
2005-2007	EUNCIT - NCIT leading to EU ISY excellency, FP6 INCO-CT-2005-017101 (https://euncit.hpc.pub.ro/index.php)
2005-2007	Distributed Monitoring of Grid Middleware and Applications in the National Grid Infrastructure (MON-I), INFOSOC
2005-2007	Distributed Monitoring of Resources in the National Grid Infrastructure (MON-R), RELANSIN
2005-2007	Strategy for Research and Technological Development in Information and Communication

2004-2006	Technology for Integration in the European Research Area, CERES
2004-2006	IComGrid – Pilot Communication Infrastructure for Grid, RELANSIN
2004-2006	AeroLink – High Performance Network for Aeronautics research, INFOSOC
2002-2003	Developing a National Information and Dissemination Network for Work Security, INFOSOC
2002-2003	Developing a Core for High Performance Computing Based on Grid Technologies and Applications, INFOSOC
2002-2003	Technical Specifications for Metropolitan Backbone Network, ORIZONT
2002-2003	Analysis of Global Development for Grid Architectures and Elaboration of a National Grid Strategy, ORIZONT
2000-2002	Center for Permanent Learning in Management, Development, Quality Assurance and Marketing for Software Products, CNFIS

(d) Professional prestige and visibility

Awards	<ul style="list-style-type: none"> - "Outstanding paper award", An Efficient Privacy-Preserving System for Monitoring Mobile Users: Making Searchable Encryption Practical, Gabriel Ghinita and Razvan Rughinis, CODASPY 2014, http://codaspy.utsa.edu/2014/index.html - "Best paper award", Reliable Authentication and Anti-replay Security Protocol for Wireless Sensor Networks, Laura Gheorghe, Răzvan Rughiniș, Răzvan Deaconescu, Nicolae Țăpuș, http://www.iaia.org/conferences2010/AwardsSERVICECOMPUTATION10.html - "Best paper award", Deaconescu, Răzvan, Rughiniș, Răzvan, Țăpuș, Nicolae, http://www.iaia.org/conferences2009/AwardsICNS09.html - Marele Premiu al Cisco Networking Academy (alături de prof. Nicolae Țăpuș, Ana Lucia Vărbănescu și Emil Cebuc), 2004
Invited talks / lectures	<ul style="list-style-type: none"> - Rughiniș, R., „Security Challenges in Complex Information Systems”, Aspen Institute, Cyber Defense Within the Context of the New NATO Strategic Concept, București, 2010 - Rughiniș, R., "Supporting innovation and entrepreneurship through university education" – Invited talk at Aspen Institute, Romania 2020 Agenda: Competitiveness for Development and Convergence Policy Meeting, București, 2010 - Rughiniș, R., "Open Source in Mediul Academic" – Invited talk at ROSDEV – Romanian Open Source Development 2008 conference - Rughiniș, R., "Comunitatea OS și comunitatea universitară" – Invited talk at ROSDEV – Romanian Open Source Development 2009 conference - Ecole Supérieure d'Informatique (http://www.esiea.fr/), Electronique, Automatique, Paris, 2009 - Hogeschool van Amsterdam (http://www.hva.nl), 2008 - University of Indianapolis, Atena (http://www.uindy.gr/) 2008 - Istanbul Technical University (http://www.itu.edu.tr/en/), 2007 - Helsinki Metropolia University of Applied Sciences (http://www.metropolia.fi/) 2007

Chair and member in Program Committee for scientific events

- Co-Chair Secure Internet of Things -SIoT- ESORICS 2014
- Co-Chair Secure Internet of Things – SioT- CSCS 2013
- Co-Chair Secure Interet of Things – SioT- INCoS 2012
- Co-Chair Design and Spontaneity in Computer Supported Collaborative Learning DS-CACL- CSCS 2017
- Co-Chair Design and Spontaneity in Computer Supported Collaborative Learning DS-CACL- CSCS 2015
- Co-Chair Design and Spontaneity in Computer Supported Collaborative Learning DS-CACL- CSCS 2013
- Member in program committee CSEDU 2014, 2015, 2016, 2017
- Member in program committee DiGRA-FDG 2016
- Member in program committee – SioT - ESORICS 2015
- Member in program committee Open Badges in Education – OBIE-ICWL 2014
- Member in program committee WorldCIST 2014
- Member in program committee CISTI 2014

Peer review for scientific journals

- Wireless Sensor Network (WSN)
- Journal of Control Engineering and Applied Informatics
- UPB Scientific Bulletin, Series C

Peer review for other programs

- Evaluator for OpenAxel startup competition, 2014

(e) Personal competences and skills

Maternal language: Romanian

Foreign languages: English (excellent), French (good), German (beginner)

Social and organizational skills: Abilities of public speaking, team work and team management, project management, event organization, public relations with partners in academic and commercial organizations

Certifications

2011	Certified Cisco Networking Academy Instructor Trainer
2010	CCSP (Cisco Certified Security Professional)
2010	CANAC (Implementing Cisco NAC Appliance)
2010	IPS (Implementing Cisco Intrusion Prevention System)
2009	SNPA (Securing Networks with PIX and ASA)
2008	Cisco Certified Information Security Specialist, INFOSEC 4011, SND
2007	SNRS (Securing Networks with Cisco Routers and Switches)
2004	CCNP (Cisco Certified Networking Professional)
2004	CIT (Cisco Internetwork Troubleshooting)
2003	BCMSN (Building Cisco Multilayer Switched Networks)
2003	BSCI (Building Scalable Cisco Internetworks)
2002	BCRAN (Building Cisco Remote Access Networks)
2001	CCAI (Cisco Certified Academy Instructor)
2001	CCNA (Cisco Certified Networking Associate)

Other certifications:

- Fortinet Certified Network Security Professional – FCNSP
- Fortinet Certified Network Security Administrator – FCNSA
- Network Team Leader – ACM 2004 - 2016

Membership in Professional Associations:

- IEEE - Institute of Electrical and Electronics Engineers
- IEEE Computer Society
- ACM - Association for Computing Machinery
- INSTICC - Institute for Systems and Technologies of Information, Control and Communication
- ROSEdu – Romanian Open Source Education (founding member)
- DiGRA - Digital Game Research Association

LIST OF PUBLICATIONS

Răzvan Rughiniş

SELECTED PUBLICATIONS

1. R. Rughiniş & C. Rughiniş. Reading with a touch of gameplay. Gamified e books' convergence with classical literary worlds. In Susanne Robra-Bissantz, Christoph Lattemann, Stefan and Rüdiger Zarnekow (Eds.), *Gamification: Using game elements in Serious Contexts*, pp. 139-152. Heidelberg: Springer, 2017
2. R. Rughiniş & Ş. Matei. A Delayed Badge is a Worthy Badge: Designing Digital Badge Architectures Based on Academic Delay of Gratification. Chapter accepted for publication in L. Y. Muilenburg & Z. L. Berge (Eds.), *Digital badges in education: Trends, issues, and cases*. New York: Routledge, 2016.
3. R. Rughiniş and S. Matei, Badge Architectures as Tools for Sense-Making and Motivation in Engineering Education, *International Journal of Engineering Pedagogy (iJEP)*, vol. 5, no. 4. pp. 55–63, 2015.
4. C. Rughiniş, R. Rughiniş, and Ş. Matei, A touching app voice. Thinking about ethics of persuasive technology through an analysis of mobile smoking-cessation apps, *Ethics of Information Technology*, vol. 17, no. 4, pp. 295–309, Jan. 2016.
5. C. Rughiniş, R. Rughiniş and B. Humă. Impromptu Crowd Science and the Mystery of the Bechdel-Wallace Test Movement. Accepted at ACM CHI'16, alt.chi panel, San Jose, 7-12 May 2016.
6. R. Rughiniş and Ştefania Matei, "Play to Remember: The Rhetoric of Time in Memorial Video Games," in *Human-Computer Interaction: Interaction Technologies Volume 9170 of the series Lecture Notes in Computer Science*, 2015, pp. 628–639.
7. C. Rughiniş and R. Rughiniş, "Consider the Moon. Human-Computer Bricolage of Extended Objects," in *ACM CHI'15, alt.chi panel*, 2015, pp. 413–423.
8. C. Rughiniş, R. Rughiniş, Nothing ventured, nothing gained. Profiles of online activity, cyber-crime exposure, and security measures of end-users in the European Union, *Computers & Security*, 43:111-125, 2014
9. G. Ghiniţă, R. Rughiniş, An Efficient Privacy-Preserving System for Monitoring Mobile Users: Making Searchable Encryption Practical, *CODASPY'14*, pp. 321-332
10. R. Rughiniş, Enhancing Performance of Searchable Encryption in Cloud Computing, in *Proceedings of the third ACM conference on Data and application security and privacy - CODASPY'13*, 2013, pp. 157–160.
11. G. Ghiniţă, G., R. Rughiniş., A privacy-preserving location-based alert system, in *Proceedings of the 21st ACM SIGSPATIAL International Conference on Advances in Geographic Information Systems*, pp. 422-425, 2013
12. R. Rughiniş, & L. Gheorghe, TinyAFD: Attack and Fault Detection Framework for Wireless Sensor Networks, *Journal of Control Engineering and Applied Informatics - CEAI*, vol. 15, no. 1, pp. 33–44, 2013. ISSN:1454-8658
13. R. Rughiniş, Scaffolding a Technical Community of Students Through Social Gaming: Lessons from a Serious Game Evaluation, in *10th International Conference on Computer Supported Collaborative Learning CSCL 2013*, 2013, pp. 141-144.
14. R. Rughiniş, Work and Gameplay in the Transparent 'Magic Circle' of Gamification. Insights from a Gameful Collaborative Review Exercise, in *DUXU'13: Proceedings of the Second international conference on Design, User Experience, and Usability: health, learning, playing, cultural, and cross-cultural user experience*, Springer, Vol. 8013, pp. 577-586.
15. R. Rughiniş, Digital Badges: Signposts and Claims of Achievement, in *15th International Conference on Human-Computer Interaction, HCI 2013*, Springer, 2013, 84-88.
16. R. Rughiniş, Designing Argumentation in Peer Review. Patterns of Evaluation in AltCHI Open Peer Review Forum, in *The 8th Iberian Conference on Information Systems and Technologies CISTI 2013*, IEEE, 2013, pp. 1–6.
17. R. Rughiniş, Talkative Objects in Need of Interpretation. Re-Thinking Digital Badges in Education, in *CHI '13 Extended Abstracts on Human Factors in Computing Systems*, ACM, 2013, 2099-2108
18. R. Rughiniş, Serious Games as Input versus Modulation: Different Evaluations of Utility, in *26th Conference on People and Computers BCS-HCI 2012*, 2012, pp. 175–184.

DOCTORAL THESIS

T1. **R. Rughiniș**, *High-speed computer networks (ro. Rețele de calculatoare de mare viteză)*. University Politehnica of Bucharest, 2005, supervisor prof. dr. ing. Nicolae Țăpuș

BOOKS AND CHAPTERS IN EDITED VOLUMES

1. R. Rughiniș & C. Rughiniș. Reading with a touch of gameplay. Gamified e books' convergence with classical literary worlds. In Susanne Robra-Bissantz, Christoph Lattemann, Stefan and Rüdiger Zarnekow (Eds.), *Gamification: Using game elements in Serious Contexts*, pp. 139-152. Heidelberg: Springer, 2017
2. R. Rughiniș & Ș. Matei (2016). A Delayed Badge is a Worthy Badge: Designing Digital Badge Architectures Based on Academic Delay of Gratification. In L. Y. Muilenburg & Z. L. Berge (Eds.), *Digital badges in education: Trends, issues, and cases*. New York: Routledge, 2016, pp. 203-214.
3. R. Rughiniș, Deaconescu, M. Carabaș, & S. Costea, *Configuring and managing local networks (ro. Configurarea și administrarea rețelelor locale)*. Bucharest: Printech, 2013, p. 415, ISBN 978-606-23-0090-6
4. N. Țăpuș, R. Rughiniș, *Local computer networks (ro. Rețele locale de calculatoare)*. Editura Oamenilor de Știință din România, 2011. ISBN: 978-606-8371-15-3, p. 136
5. R. Rughiniș, Deaconescu, G. Milescu, & M. Bardac, *Introduction to operating systems (ro. Introducere in sisteme de operare)*. Bucharest: Printech, 2009, p. 535 ISBN: 978-606-521-386-9
6. R. Rughiniș, Deaconescu, A. Ciorba, & B. Doinea, *Local networks (ro. Rețele locale)*. Bucharest: Printech, 2009, p. 411. ISBN: 978-606-521-092-9
7. R. Rughiniș, *Network design (ro. Proiectarea rețelelor)*. Bucharest: Printech, 2009, p. 219 ISBN: 978-606-521-392-0
8. R. Rughiniș, R. Deaconescu, G. Milescu, & M. Bardac, *Using operating systems (ro. Utilizarea sistemelor de operare)*. Bucharest: Printech, 2007, p. 372 ISBN: 978-973-718-788-8
9. R. Rughiniș, *MPLS Solutions for virtual private networks (ro. Soluții MPLS pentru rețelele private virtuale)*. Bucharest: Printech, 2007, p. 170. ISBN 978-973-718-541-9
10. R. Rughiniș, Deaconescu, M. Dobrescu, & C. Iconaru, *Managing local networks (ro. Administrarea rețelelor locale)*. 1st edition, Bucharest, Printech, 2006, ISBN: 978-973-718-541-9.
11. R. Rughiniș, Deaconescu, M. Dobrescu, & C. Iconaru, *Managing local networks (ro. Administrarea rețelelor locale)*. 2nd edition, Bucharest Printech, 2007, p. 340., ISBN 978-973-718-541-9)
12. R. Rughiniș, Deaconescu, D. Pena, & C. Stan, *Fundamental issues in local network management (ro. Bazele administrării rețelelor locale)*. Bucharest: Printech, 2005, p. 341. ISBN: 973-718-321-5
13. R. Rughiniș, O. Purdilă, R. Musăloiu, & R. Musăloiu, *Designing and managing local computer networks (ro. Proiectarea și administrarea rețelelor locale de calculatoare)*. Bucharest: Printech, 2004, p. 340. ISBN: 973-718-068-2
14. C. Lehănceanu, C. Orban, O. Purdilă, & R. Rughiniș, *Local computer networks. Laboratory guide. (ro. Rețele locale de calculatoare. Ghid de laborator.)* Bucharest: Printech, 2003, p. 300. ISBN: 973-652-838-8

JOURNAL ARTICLES

Articles in journals indexed by ISI Thomson Reuters

1. C. Rughiniș, R. Rughiniș, and Ș. Matei, A touching app voice. Thinking about ethics of persuasive technology through an analysis of mobile smoking-cessation apps, *Ethics and Information Technology*, vol. 17, no. 4, pp. 295–309, Jan. 2016.
2. C. Rughiniș, R. Rughiniș, Nothing ventured, nothing gained. Profiles of online activity, cyber-crime exposure, and security measures of end-users in the European Union, *Computers & Security*, 43:111-125, 2014
3. R. Rughiniș, L. Gheorghe, Energy-Efficient Authentication and Anti-Replay Security Protocol for Wireless Sensor Networks, in *Journal of Control Engineering and Applied Informatics – CEAI*, 16:4, pp. 61-72, 2014. ISSN:1454-8658
4. C. Rughiniș, R. Rughiniș, Influence of Daily Smoking Frequency on Passive Smoking Behaviors and Beliefs:

- Implications for Self-Tracking Practices and Mobile Applications. *Revista de Cercetare și Intervenție Socială*, vol. 44(1), pp. 116-131, 2014. ISSN: 1583-3410
5. V. Ciupină, C. P. Lungu, R. Vladoiu, G. Prodan, C. Porosnicu, M. Belc, I. M. Stănescu, E. Vasile, and R. Rughiniș, Silicon carbide multilayer protective coating on carbon obtained by thermionic vacuum arc method, *J. Nanophotonics*, vol. 8, no. 1, p. 083996, Feb. 2014
 6. S.I.Voicu, M.A.Pandele, E. Vasile, R. Rughiniș, L. Crica, L. Pilan, M. Ioniță, The impact of sonication time through polysulfonegraphene oxide composite films properties, *Digest Journal of Nanomaterials and Biostructures*, vol. 8, no. 4, pp. 1389-1394, 2013 ISSN:1842-3582
 7. R. Rughiniș, & L. Gheorghe, TinyAFD: Attack and Fault Detection Framework for Wireless Sensor Networks, *Journal of Control Engineering and Applied Informatics - CEAI*, vol. 15, no. 1, pp. 33–44, 2013. ISSN:1454-8658
 8. D. Bărbulescu, N. Rusu, R. Rughiniș, O. Popa, A. Stefaniu, & A. Casarica, Obtaining yeast biomass enriched with copper, zinc and manganese, *Romanian Biotechnological Letters*, vol. 15, no. 1, pp. 5008–5016, 2010 ISSN:1224-5984
 9. S. Niță, R. Rughiniș, N. Rusu, and R. Bălaș, ICP-MS computer controlled determination of some trace elements in pharmaceutical containers and substances, *Revista de Chimie*, vol. 60, no. 4, pp. 382–386, 2009. ISSN:0034-7752

Articles in journals indexed in other International Databases (BDI)

1. R. Rughinis and S. Matei, "Badge Architectures as Tools for Sense-Making and Motivation in Engineering Education," *International Journal of Engineering Pedagogy (iJEP)*, vol. 5, no. 4. pp. 55–63, 2015.
2. R. Deaconescu, G. Milescu, B. Aurelian, R. Rughiniș, & N. Țăpuș, A Virtualized Infrastructure for Automated BitTorrent Performance Testing and Evaluation, *International Journal on Advances in Systems and Measurements*, vol. 2, no. 2–3, pp. 236–247, 2009.
3. R. Rughiniș, & R. Deaconescu, Optimization strategies in MPLS Traffic Engineering, *University Politehnica of Bucharest Scientific Bulletin Series C*, no. 1, pp. 91–102, 2009.
4. R. Rughiniș, & R. Deaconescu, Methods of adjusting MPLS network policies, *University Politehnica of Bucharest Scientific Bulletin Series C*, no. 3, pp. 121–132, 2009.

ARTICLES IN CONFERENCE PROCEEDINGS

Proceedings of conferences indexed by ISI Thomson Reuters

1. Rughinis, R. and Rosner, D., 2016, January. What is it like to be an entrepreneur? A framework for analysing multivoicedness of meaning in gamified learning platforms. In *The International Scientific Conference eLearning and Software for Education eLSE 2016 (Vol. 1, p. 223)*. " Carol I" National Defence University.
2. R. Rughiniș and C. Rughiniș, "Technological Imagination for Accessible Design: Invoking Blind Users for Sighted Computer Science Students," in *Computer Supported Education. Volume 510 of the Series Communications in Computer and Information Science*, S. Zvacek, M. T. Restivo, J. Uhomoihi, and M. Helfert, Eds. Springer International Publishing, 2015, pp. 328–340
3. B. Doinea, R. Rughiniș, Ștefania Matei, and L. Roșculete, "Creating community order through informational disorder: The P.R.Frenzy_Feed online learning environment," in *International Conference on eLearning and Software for Education - eLSE 2014*, 2014.
4. R. Rughiniș, A.P. Marinescu Nenciu, S. Matei, C. Rughiniș, Computer-supported collaborative questioning. Regimes of online sociality on Quora, 9th Iberian Conference on Information Systems and Technologies (CISTI), 2014, IEEE, pp.1-6
5. C. Rughiniș, B. Humă, S. Matei, R. Rughiniș, Computer-supported collaborative accounts of major depression: Digital rhetoric on Quora and Wikipedia, 9th Iberian Conference on Information Systems and Technologies (CISTI), 2014, IEEE, pp.1-6
6. Ș. Matei, C. Rughiniș, R. Rughiniș, Refreshing Quantification and other Ploys to Give Up the Habit, *Human-Computer Interaction. Applications and Services, Lecture Notes in Computer Science Volume 8512*, 2014, pp 265-276
7. R. Rughiniș, S. Petria, S., & G. Milescu, EmpaTech: Emotion Recognition Using the Perceptual Computing SDK. 2nd International Symposium on Computer, Communication, Control and Automation (3CA 2013), 2013, pp. 313-

8. Dobre, A. C., Rughiniş, R., & Rosner, D. (2013). SocialPlug: Direct marketing platform utilizing Facebook and 2waySMS. In *The 2nd International Conference on Education Reform and Management Innovation (ERMI 2013)*. Vol. 44, pp. 261-266.
9. Rughiniş, R., Nae, M.-R., & Bucicoiu, M. (2013). Moodle Analytics: Moodle Integration for User Activity Analysis. In *The 2nd International Conference on Education Reform and Management Innovation (ERMI 2013)*. Vol. 44, pp. 267-272
10. R. Rughiniş, Gamification for Productive Interaction. Reading and Working with the Gamification Debate in Education, in *The 8th Iberian Conference on Information Systems and Technologies CISTI 2013*, IEEE, 2013, pp. 1–5.
11. Pleşea, I.-Mi., Diţă, G., & Rughiniş, R. (2013). POIROT: Armed Robbery Detection Using Pose Estimation from 3D Images. In *The 2nd International Conference on Education Reform and Management Innovation (ERMI 2013)*. Vol. 44, pp. 372-378
12. Bucicoiu, M., Ghideu, M.-Ştefan, & Rughiniş, R. (2013). Cloud Video Streaming Using Raspberry Pi. In *The 3rd International Conference on Social Sciences and Society (ICSSS 2013)* Vol. 32, pp. 218–223.
13. Rughiniş, R., & Matei, Ştefania. (2013). Through the Looking Glass: Imagining Users in a 24-Hour Tech Entrepreneurship Hackathon. In *The 3rd International Conference on Social Sciences and Society (ICSSS 2013)* Vol. 32, pp. 224–229.
14. Rughiniş, R., & Rughiniş, C. (2013). Robots and the European Public Imagination: Eurobarometer Survey Results and Methodological Issues. In *The 3rd International Conference on Social Sciences and Society (ICSSS 2013)* Vol. 32, pp. 230–235.
15. R. Rughiniş, D. Ene, & M. Bucicoiu. Virtual Epicenter: Web-Based Real-Time Collaborative Platform for Self-and Project-Management. *2nd International Symposium on Computer, Communication, Control and Automation (3CA 2013)*, 2013, pp. 309-312
16. F. C. Buruiana, A. Scoica, T. Rebedea, & R. Rughiniş. (2013). Automatic Plagiarism Detection System for Specialized Corpora. In *2013 19th International Conference on Control Systems and Computer Science*, pp. 77–82. IEEE. doi:10.1109/CSCS.2013.88
17. M. D. Barbu, S. Costea, & R. Rughiniş, Performance Evaluation and Optimizations of Hidden Vector Encryption, in *The 11th International RoEduNet Conference*, 2013, pp.1-6
18. S. Costea, M. D. Barbu, & R. Rughiniş, Qualitative Analysis of Differential Privacy Applied Over Graph Structures, in *The 11th International RoEduNet Conference*, 2013, pp. 1–4
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