CURRICULUM VITAE

Personal data

Surname: ELVIRA
Family name: POPESCU
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Web page: www.dcti.ucv.ro/personal/elvira.popescu

Education and qualifications

- Mar. 2018 – **Habilitation certificate** in Computers and Information Technology domain (habilitation thesis defended at the University of Craiova, Romania, in Jan. 2018)
- Oct. 2005 – Nov. 2008: Ph.D. studies under joint supervision (double degree) - University of Craiova and University of Technology of Compiègne, France (**Ph.D. Diploma** awarded by the University of Craiova - Jan. 2009 and University of Technology of Compiègne – Mar. 2009)
- Oct. 2005 – Jun. 2007: M.Sc. studies at the Faculty of Automation, Computers and Electronics, University of Craiova (**Master Diploma**, Systems and Computers Engineering - Software Engineering)
- Oct. 2000 – Jun. 2005: B.Sc. studies at the Faculty of Automation, Computers and Electronics, University of Craiova (**Engineer Diploma,** Systems and Computers Engineering - Computers (in English language) - Software)
  - Excellence Diploma awarded by the Senate of the University of Craiova for outstanding results achieved during studies (GPA: 10 / 10) and graduation as valedictorian
  - **Graduation Certificate for Teacher Training Department**
- Sep. 1996 – Jun. 2000: High-school studies at National College "Carol I" (specialization Mathematics - Physics, English bilingual), Craiova (**High-school Graduation Diploma**)

International schools
- LASI 2013 - Learning Analytics Summer Institute, 1-5 Jul. 2013, Stanford University, US
- Technical English Program Workshop, organized by IEEE Educational Activities, 2-4 Oct. 2009, Sankt Petersburg, Russia
- EIAH 2007 – 5th thematic school on learning environments organized by the French National Center for Scientific Research ("5ème école thématique du CNRS sur les EIAH - Personnalisation des EIAH"), 7-12 Jul. 2007, Saint Quentin sur Isère, France

Professional experience

- Oct. 2018 – present – **Professor** at the Faculty of Automation, Computers and Electronics, University of Craiova, Computers and Information Technology Department
- Oct. 2013 – Sep. 2018 – Associate Professor at the Faculty of Automation, Computers and Electronics, University of Craiova, Computers and Information Technology Department
- Oct. 2009 – Sep. 2013 – Assistant Professor at the Faculty of Automation, Computers and Electronics, University of Craiova, Computers and Information Technology Department
- Mar. 2008 – Sep. 2009 – Teaching assistant at the Faculty of Automation, Computers and Electronics, University of Craiova, Software Engineering Department
- Oct. 2005 – Feb. 2008 – Junior teaching assistant at the Faculty of Automation, Computers and Electronics, University of Craiova, Software Engineering Department
  - Courses / labs taught:
    - Web Applications' Design (2008/2009 - 2025/2026)
    - Human-Computer Interaction (2017/2018 - 2025/2026)

- Knowledge and Semantics-Based Systems / Semantic Systems (2010/2011 - 2025/2026)
- Web Services Technologies / Web Applications Engineering (2012/2013 - 2025/2026)
- Social Interaction and Collaboration Systems (2015/2016 - 2025/2026)
- Multimedia Technologies in E-learning (2008/2009 - 2022/2023)
- Artificial Intelligence (2005/2006 - 2011/2012)
- Distributed Network Application Development (2008/2009 - 2011/2012)
- Visual Programming Environments (2007/2008 - 2009/2010)
- Electronic Commerce (2006/2007 - 2008/2009)

Research grants

As grant director (4)

- *A collaborative learning framework based on social media tools: a focus on learning analytics,* project code: PN-II-RU-TE-2014-4-2604, duration: 2015-2017, financed by the Romanian National Authority for Scientific Research and Innovation, CNCS - UEFISCDI.
- *Web 2.0 technologies and tools for collaborative learning*, internal research grant, University of Craiova, Romania, code 15C/27.01.2014, duration: 1 year (2014).
- *Study, design and implementation of an adaptive intelligent web-based system for e-learning,* grant CNCSIS TD, code 167, duration: 2007-2008, financed by the Romanian Ministry of Education and Research - CNCSIS.
- *C-Facile*, UNIT grant (Université Thématique Numérique Ingénierie et Technologie, France), code 2008-01, no. 281/24.04.2009, duration: 1 year (2009), grant director: Assoc. Prof. Jean-Paul Boufflet (University of Technology of Compiègne, France) (*project responsible for the University of Craiova*)

As member in the research team (15)

- *Early Mastery. 21th century literacy - Learn2Code & Code2Learn. How to playfully motivate school kids to master computer programming,* Erasmus+ program, project reference: 2014-1-ES01-KA201-004462, duration: 2014-2016, grant director: Xavier Cufí.
- *A Web-based E-Training Platform for Extended Human Motion Investigation in Orthopedics (ORTHO-eMAN),* LLP - Leonardo da Vinci - Transfer of Innovation, 2011-1-RO1-LEO05-15321, duration: 2012-2013, grant director: Prof. Dorin Popescu.
- *eDalgo - eDidactique de l'Algorithmique. Support interactif de cours pour l'apprentissage autonome de l'algorithmique et de la programmation*, interuniversity scientific cooperation program (University of Craiova, University of Technology of Compiegne, France, National Informatics Institute, Algeria, High Commercial Studies Institute, Tunisia), ref. 6316PS635, project responsible: Prof. Costin Badica, duration: 2006-2007, financed by AUF (l'Agence Universitaire de la Francophonie), amount: 20 000 €.
- *AlgoBank,* UNIT grant (Université Thématique Numérique Ingénierie et Technologie, France), code 2008-02, no. 282/24.04.2009, grant director: Prof. Philippe Trigano (University of Technology of Compiègne, France), duration: 1 year (2009), amount: 23 000 €.
- *Research and knowledge transfer in the area of software technologies and tools for industrial processes (TISIPRO)*, POC grant ID P_40_416 / 105736 (Action 1.2.3. Partnerships for knowledge transfer), grant director: Dan Popescu, duration: 2016-2021.
- *Data mining techniques used in intelligent e-learning systems,* internal research grant, University of Craiova, Romania, code 16C/27.01.2014, grant director: Anca Udristoiu.
- *SCIPA: Collaboration and interoperability semantic software services for the realization of adaptive business process,* Partnership program (Politehnica University Bucharest – CO, West University of Timisoara – P1, Bucharest Academy of Economic Studies – P2, University of Craiova – P3, SC IPA SA – P4), code 12118, grant director for University of Craiova: Prof. Costin Badica, duration: 2008 – 2011, amount: 406 600 RON
- *HIPERPROC: Hypermedia techniques for knowledge based representation of organizational processes*, grant CNCSIS 94/2005, grant director: Prof. Costin Badica, duration: 2005-2007, financed by the Romanian Ministry of Education and Research - CNCSIS, amount: 64 000 RON

- *Adaptive web recommender systems based on knowledge represented by logical programs*, grant CNCSIS AT 102/2007, grant director: Lecturer Mircea Preda, duration: 1 year (2007), financed by the Romanian Ministry of Education and Research - CNCSIS, amount: 20 000 RON.
- *Stability and oscillations in the dynamic of human-machine systems*, grant IDEI 95/01.10.2007, grant director: Prof. Vladimir Rasvan, duration: 3 years (2007-2010 – member in 2008), financed by MEdC-CNCSIS, amount: 821 276 RON.
- *Development of software tools for designing analogue microcircuits*, grant CNCSIS A, code 602, grant director: Conf. Milena Doicaru, duration: 2007 – 2008, financed by the Romanian Ministry of Education and Research - CNCSIS, amount: 169 288 RON.
- *System of analysis and computation of polluted electrical network signals and active filter command for harmonics compensation,* grant CEEX 4049/2006, grant director: Scientific Researcher Eng. Ana Iacob, duration: 2006-2008, financed by the Romanian Ministry of Education and Research, amount 244 400 RON (for University of Craiova)
- *Pilot – helicopter coupling prevention in critical manoeuvres at the board of ships and marine platforms - ELICOMNAV*, grant CEEX 449/06.11.2006, scientific responsible for University of Craiova: Prof. Dan Popescu, duration: 2006-2008, amount: 60 000 RON.
- *Harmonics filtering-compensation equipment for oil-drilling stations,* grant RELANSIN no. 2122/11.10.2004, contractor: ICMET, partner: University of Craiova, scientific responsible: Prof. Dan Popescu, duration: 2004-2006, financed by the Romanian Ministry of Education and Research, amount: 20 000 RON
- *Nonstandard dynamics in delay systems – Studies and simulated experiments,* grant no. 33062/24.06.2004, theme 10, no. 34677/2005, theme 25, CNCSIS code 318, grant director: Prof. Dan Popescu, duration: 2004-2005, financed by the Romanian Ministry of Education and Research – CNCSIS, amount: 41 000 RON

Other projects / grants

- *Training Informatics teachers in .NET technology*, POSDRU grant ID 62426 (2011-2013), co-financed by the European Social Fund within the Sectorial Operational Program Human Resources Development 2007 – 2013 (*responsible of the implementation team for the University of Craiova*)
- *Your practical stage for future education,* POSDRU grant ID 33675 (2010-2012), co-financed by the European Social Fund within the Sectorial Operational Program Human Resources Development 2007 – 2013 (member of the implementation team)
- Researchers' mobility grant, CNCSIS MC, code 83/2008.

Scholarships

- Postdoctoral scholarship in the framework of the strategic grant POSDRU/89/1.5/S/61968, Project ID 61968 (2009), co-financed by the European Social Fund within the Sectorial Operational Program Human Resources Development 2007 – 2013 (April 2010 – March 2013)
- Research scholarship for young doctoral students (Bd type), financed by CNCSIS (Romanian National University Research Council) (2006 – 2008)
- Research scholarship at HEUDIASYC Laboratory, University of Technology of Compiègne, France, financed by AUF (Agence Universitaire de la Francophonie) in the framework of *eDalgo* project (March – May 2007)
- Research scholarship at HEUDIASYC Laboratory, University of Technology of Compiègne, France, granted by the Romanian Ministry of Education and Research (MEdC - CNBSS) (March – May 2006)
- Erasmus/Socrates scholarship at HEUDIASYC Research Laboratory, University of Technology of Compiègne, France (March 2005 – May 2005)
- Performance scholarship for remarkable results during the master studies, granted by the University of Craiova (2005/2006, 2006/2007)
- Performance scholarship for remarkable results during the undergraduate studies, granted by the University of Craiova (2002/2003, 2003/2004, 2004/2005)

Awards

- Ralf Klamma Outstanding Contribution Award, ICWL & SETE 2023, 26-28 November 2023, Sydney, Australia
- Distinguished Paper Award at IEETeL 2019 workshop (ITHET 2019 conference), Magdeburg, Germany, 26-27 September 2019 (G. Badea, **E. Popescu**, *Using LearnEval Peer Assessment Platform in Project-Based Learning Settings: A First Experience Report*, Proceedings ITHET 2019, ISBN: 978-1-7281-2464-3, IEEE, 2019)
- Best Paper Award at ICWL 2018 conference, Chiang Mai, Thailand, 22-24 August 2018 (S. Papandrea, A. Sterbini, M. Temperini, **E. Popescu**, *Q2A-I: A Support Platform for Computer Programming Education, Based on Automated Assessment and Peer Learning*, Proceedings ICWL 2018, Lecture Notes in Computer Science, vol 11007, Springer, ISBN: 978-3-319-96564-2, pp 3-13, 2018)
- Best Paper Award at ICWL 2015 conference, Guangzhou, China, 5-8 November 2015 (**E. Popescu**, Z. Kubincova, M. Homola, *Blogging Activities in Higher Education: Comparing Learning Scenarios in Multiple Course Experiences*, Proceedings ICWL 2015, Lecture Notes in Computer Science, Vol. 9142, Springer, ISBN: 978-3-319-25514-9, pp. 197-207, 2015)
- Outstanding Short Paper Award at IEEE ICALT 2013 conference, Beijing, China, 15-18 July 2013 (C. Giovannella, **E. Popescu**, F. Scaccia, *A PCA Study of Student Performance Indicators in a Web 2.0-based Learning Environment*, Proceedings ICALT 2013, IEEE Computer Society Press, ISBN: 978-0-7695-5009-1/13, pp. 33-35, 2013)
- Best Poster Award at the IEEE EUROCON 2007 conference, Warsaw, Poland, 9-12 September 2007 (**E. Popescu**, P. Trigano, C. Badica, *Adaptive Educational Hypermedia Systems: A Focus on Learning Styles*, Proceedings EUROCON 2007, pp. 2473-2478, IEEE Press, ISBN: 1-4244-0813-X, 2007)
- Certificate of Appreciation in recognition of excellent leadership in the 2nd International Conference on Smart Learning Environments (ICSLE 2015)
- Diploma of Excellence for the contribution to the organization of the 11th International Conference on Web-based Learning, 2-4 Sep. 2012, Sinaia, Romania
- Honor Diploma awarded by the University of Craiova for outstanding research results - 2017 (Research Excellence Gala, 3rd edition)
- Honor Diploma awarded by the University of Craiova for outstanding research results - 2014 (Research Excellence Gala, first edition)
- Honor Diploma awarded by the Senate of the University of Craiova, Romania, for the teaching and research activity (on the 60th anniversary of the University – 1 October 2007)
- Research results award for SCI-indexed journal paper (code PN-IV-P2-2.3-PRECISI-2023-74785, Dec. 2023)
- Research results award for SCI-indexed journal paper (code PN-IV-P2-2.3-PRECISI-2023-75229, Dec. 2023)
- Research results award for SCI-indexed journal paper (code PN-III-P1-1.1-PRECISI-2021-54126, Oct. 2021)
- Research results award for SCI-indexed journal paper (code PN-III-P1-1.1-PRECISI-2019-29895, Jun. 2019)
- Research results award for SCI-indexed journal paper (code PN-III-P1-1.1-PRECISI-2017-19043, Nov. 2017)
- Research results award for SCI-indexed journal paper (code PN-III-P1-1.1-PRECISI-2017-13831, Oct. 2017)
- Research results award for SCI-indexed journal paper (code PN-II-RU-PRECISI-2014-8-6583, Dec. 2014)
- Research results award for SCI-indexed journal paper (code CNCSIS 792/Oct. 2010)
- Research results award for SCI-indexed journal paper (code CNCSIS 43/Jun. 2007)

Distinguished Speaker in IEEE Computer Society Distinguished Visitors Program (since 2020)

Keynote / invited talks

- *Technology-Enhanced Peer Assessment in Education: Exploring Solutions and Trends*, at 21st International Conference on Intelligent Tutoring Systems – ITS 2025, Alexandroupolis, Greece, 3-6 June 2025
- *Peer Assessment in Engineering Education: Sharing Experiences with LearnEval Platform*, at 9th International Symposium on Electrical and Electronics Engineering – ISEEE 2025, Galati, Romania, 30 October – 1 November 2025
- *Technology and Innovation in Learning Analytics*, at 4th International Conference on Technology and Innovation in Learning, Teaching and Education - TECH-EDU 2024, Abu Dhabi, United Arab Emirates, 13-15 November 2024
- *Building the Future of Education with Learning Analytics, Personalization and Collaboration*, Expert interview published in Bulletin of the Technical Committee on Learning Technology (IEEE TCLT), ISSN: 2306-0212, vol. 24, no. 1, pp. 1-6, 2024
- *Artificial Intelligence in Education – A Learning Analytics Perspective*, at Sibiu Innovation Days – SID 2023, Sibiu, Romania, 5-6 October 2023
- *Learning Analytics – A Multiple Perspectives Analysis of Student Data*, at IEEE Croatia Section webinar, 27 October 2023
- *Learning Analytics in Engineering Education*, at 3rd International Conference on Communication, Computing and Digital Systems (C-CODE 2023), Islamabad, Pakistan, 17-18 May 2023
- *A Peer Assessment Platform for Smart Education*, at Global Smart Education Conference - GSE2022, Beijing, China, 18-20 August 2022
- *Applied Data Science for Education,* at International Conference on Applied Data Science - ICADS 2022, IEEE Computer Society, Santa Clara Valley chapter, 12 July 2022
- *Learning Analytics in Social Learning Environments*, at 22nd IEEE International Conference on Advanced Learning Technologies - ICALT 2022, Bucharest, Romania, 1-4 July 2022
- *Learning Analytics – A Multiple Perspectives Analysis of Student Data*, at Region 10 IEEE Computer Society Mega DVP Program, 26 May 2022
- *Social Learning Analytics*, at International Conference on Artificial Intelligence Trends and Pattern Recognition – ICAITPR 2022, 10-12 March 2022, Hyderabad, India
- *Learning Analytics in Social Learning Environments*, at Research Cluster Workshop on User Adaptive Systems, Athabasca University, Canada, 11 March 2022
- *Learning Analytics – Investigating Student Behavior in a Social Learning Environment*, at IEEE Computer Society SYP Global Congress 2021, 23-24 October 2021
- *Learning Analytics – A Multiple Perspectives Analysis of Student Data*, at International Mobile, Intelligent, and Ubiquitous Computing Conference - MIUCC 2021, 26-27 May 2021, Cairo, Egypt
- *Peer Assessment in Technology-Enhanced Learning*, at LMU Munich Institute of Computer Science, Teaching and Research Unit Programming and Modelling Languages, 28 May 2020, Munich, Germany
- *Fostering Collaborative Learning with Social Media Tools*, at 5th Hellenic Scientific Conference «Integrating ICT in Education» - ETPE 2017, 21-23 Apr. 2017, Athens, Greece
- *Peer Evaluation Approaches in a Social Learning Environment*, at workshop PRASAE - ICWL & SETE 2016, 26-29 Oct. 2016, Rome, Italy

Panel talks

- *Trustworthy and Explainable AI in Education*, at ITS 2025, 3-6 June 2025, Alexandroupolis, Greece

- *Round Table on Women in Engineering*, at ICSTCC 2025, 9-11 October 2025, Cluj-Napoca, Romania
- *IEEE Women in Engineering Day 2025 – Romania Affinity Group Panel*, 3 July 2025, Online
- *Round Table on Women in Engineering*, at ICSTCC 2024, 10-12 October 2024, Sinaia, Romania
- *Round Table on Women in Engineering - Challenges and Solutions*, at ICSTCC 2023, 11-13 October 2023, Timisoara, Romania
- *ICALT 2022 Women in Engineering Panel*, at ICALT 2022, 1-4 July 2022, Bucharest, Romania
- *Women in Engineering Round Table*, at ICCC 2022, 29 May-1 June 2022, Sinaia, Romania
- *Round Table on Women in Engineering*, at ICSTCC 2021, 20-23 October 2021, Iasi, Romania
- *ICALT 2021 Women in Engineering Panel*, at ICALT 2021, 12-15 July 2021, Online
- *New challenges in STEM Education – Women in Engineering*, at ICSTCC 2020, 8-10 October 2020, Sinaia, Romania
- *ICALT 2020 Women in Engineering Panel*, at ICALT 2020, 6-9 July 2020, Tartu, Estonia
- *Diversity and Inclusion in Computer Science and Automation – Women in Engineering*, at ICSTCC 2019, 9-11 October 2019, Sinaia, Romania
- *Women in Engineering – Sharing Statistics, Progress and Positive Experiences*, at ICWL 2019 & SETE 2019, 23-25 September 2019, Magdeburg, Germany
- *Initiatives of e-learning in the era of big data: opportunities, challenges, and future directions*, at ICWL 2017, 20-22 September 2017, Cape Town, South Africa

Affiliations

- **Chair of IEEE Women in Engineering Romania Section Affinity Group** - since 2025
- **Vice-Chair of IEEE Women in Engineering Romania Section Affinity Group** (2018 – 2024)
- **Board member of IEEE TCLT** (Technical Committee on Learning Technology) - Chair of Adaptive and Personalized Technology-Enhanced Learning SIG - since 2016 & Member of Women in Engineering Committee - since 2018
- **Executive board member of IASLE** (International Association of Smart Learning Environments) – since 2013
- **Senior member of IEEE** (Computer Society, Education Society, Women in Engineering Society) – since 2021 (member since 2006)
- Member of ACM – since 2008
- Member of SRAIT (Romanian Society of Automation and Technical Informatics) – since 2005
- Member of RoCHI (Romanian Interest Group for Human Computer Interaction) – since 2014
- Member of ASLERD (Association for Smart Learning Ecosystems and Regional Development) – since 2015
- Member of the International Observatory on Smart City Learning (2013 - 2015)

Expert evaluator activities

Expert evaluator for Research Executive Agency (European Commission) (since 2015; e.g., H2020-ICT-2015, H2020-ICT-2016-1, H2020-MSCA-IF-2018; HORIZON-MSCA-2021-PF; HORIZON-CL4-2022-HUMAN-01; HORIZON-CL4-2022-HUMAN-02; HORIZON-CL4-2023-HUMAN-01-CNECT; HORIZON-CL4-2024-HUMAN-03)

Expert-Reviewer/ Rapporteur for UEFISCDI - The Executive Agency for Higher Education, Research, Development and Innovation Funding, Romania (2019 - 2024)

Expert evaluator for Croatian Science Foundation (2020)

Expert evaluator for Central Finance and Contracting Agency Latvia (2019, 2022, 2023)

Expert evaluator for Investment and Development Agency of Latvia (2020)

External reviewer for Tallinn University, School of Digital Technologies, Estonia (2019)

External expert for the Foundation for Baltic and East European Studies in Sweden (2021)

External referee for CHANSE (Collaboration of Humanities and Social Sciences in Europe) (2022)

Expert evaluator for the Romanian National Agency for Credits and Scholarships (ACBS) (2023)

Student mentoring

Current PhD students
- Stefania Carmen Dobre
- Teo Christian Ion
- Mariana Madalina Nastase

Former PhD students
- Gabriel Badea (graduated in 2023 - grade "Excellent / Summa cum laude")

Coordinated over 100 successfully defended BSc and MSc theses

Member of the evaluation and defense committee for PhD theses
- PhD candidate: Nafisul Kiron, University of Saskatchewan, Canada (thesis title: "Engaging Students in a Peer-Quizzing Game to Encourage Active Learning and Building a Student-Generated Question Bank"), 2025
- PhD candidate: Kaushik Halder, Indian Institute of Technology, Roorkee, India (thesis title: "Design, Path Planning and Intelligent Control of Medical Robotic Systems"), 2025
- PhD candidate: Ioan-Adrian Cosma, National University of Science and Technology Politehnica Bucharest, Romania (thesis title: "Gait Recognition and Behaviour Understanding in the Wild"), 2025
- PhD candidate: Ștefan Emil Repede, Lucian Blaga University of Sibiu, Romania (thesis title: "Advancements in Fake News Automatic Detection"), 2025
- PhD candidate: Tesfaye Deme Tolossa, Indian Institute of Technology, Roorkee, India (thesis title: "Design, Modeling and Control of a Mobile Manipulator Using Artificial Intelligence for Rescue Applications"), 2024
- PhD candidate: Nitesh Kumar Jha, Indian Institute of Technology, Kharagpur, India (thesis title: "Online Inquiry-Based Platform for Computational Thinking"), 2024
- PhD candidate: Mihaela Milea (Chistol), Ștefan cel Mare University of Suceava, Romania (thesis title: "Research on Methods, Techniques, and Applications of Text Mining"), 2024
- PhD candidate: Roberta Galici, University of Cagliari, Italy (thesis title: "Characterizing Algorithmic Performance in Machine Learning for Education"), 2023
- PhD candidate: Bogdan Daniel Nicula, Politehnica University of Bucharest, Romania (thesis title: "Machine Learning for Reading Comprehension Assessment"), 2023
- PhD candidate: Laurentiu-Marian Neagu, Politehnica University of Bucharest, Romania (thesis title: "Intelligent Tutoring Systems for Psychomotor Development in Open Environments"), 2022
- PhD candidate: Panagiotis Christias, Politehnica University of Bucharest, Romania (thesis title: "Decision and Prediction Support in Cyber-Physical Systems Based on Computational and Machine Learning Tools"), 2022
- External Assessor for MPhil Transfer to PhD (Vidasha Ramnarain-Seetohul, "Development of an Intelligent System for Auto Marking and Grading of Assessments by Using Enhanced Algorithms", University of Mauritius), 2022

- PhD candidate: Tsegaye Misikir Tashu, Eötvös Loránd University, Faculty of Informatics, Budapest, Hungary (thesis title: "Semantic-Based Automatic Short Essay Evaluation and Recommendation System"), 2021
- PhD candidate: Sebastian Mader, LMU Munich Institute of Computer Science, Munich, Germany (thesis title: "Promoting Interactivity and Engagement in Tertiary STEM Education using Technology"), 2020
- PhD candidate: Sabina-Adriana Floria, "Gheorghe Asachi" Technical University of Iasi, Romania, (thesis title: "Artificial Intelligence Techniques for Performance Evaluation in Complex Networks"), 2020
- PhD candidate: Veronika Dropčová, Comenius University in Bratislava, Slovakia (thesis title: "Peer Review and Peer Assessment in Higher Computer Science Education"), 2016
- PhD candidate: Aleksandra Klasnja-Milicev, University of Novi Sad, Serbia (thesis title: "Personalized Recommendation Based on Collaborative Tagging Techniques for an e-Learning System"), 2013

External co-supervisor in a Research MSc board at School of Computing & Information Systems, Athabasca University, Canada (2014-2016)

Doctoral Consortium mentor at ICALT 2014 (14th IEEE International Conference on Advanced Learning Technologies, Athens, Greece, 7-9 July 2014)

Doctoral Consortium track co-chair at ICALT 2018 (18th IEEE International Conference on Advanced Learning Technologies)

Doctoral Consortium program committee member at ICWL 2016 & 2017 (International Conference on Web-based Learning) and ICALT 2017 (17th IEEE Intl. Conference on Advanced Learning Technologies)

Erasmus inter-institutional agreement promoter
- Sapienza University of Rome, Italy
- University of Piraeus, Greece
- University of Nicosia, Cyprus
- Comenius University in Bratislava, Slovakia
- School of Pedagogical & Technological Education, Athens, Greece
- Politécnico do Porto, Portugal
- Democritus University of Thrace, Kavala, Greece

Editorial activities

Editor-in-Chief
- Smart Learning Environments, Springer, ISSN: 2196-7091

Associate Editor
- IEEE Transactions on Learning Technologies (TLT), ISSN: 1939-1382
- Human-Media Interaction section, Frontiers in Computer Science (ISSN: 2624-9898) & Frontiers in Psychology (ISSN: 1664-1078)
- Smart Learning Environments, Springer, ISSN: 2196-7091 (2019-2023)
- IEICE Transactions on Information and Systems, ISSN: 1745-1361 (2016-2019)

Editorial Board member
- International Journal of Distance Education Technologies (IJDET), IGI Global, ISSN: 1539-3100
- International Journal of Information Systems in the Service Sector (IJISSS), IGI Global, ISSN: 1935-5688
- Interaction Design and Architecture Journal (IxD&A), ISSN: 1826-9745
- Themes in e-Learning, ISSN: 2585-3856
- Frontiers in Artificial Intelligence, ISSN: 2624-8212

- International Journal of Learning Technology (IJLT), Inderscience, ISSN: 1477-8386 (until 2017)
- International Journal of Information Systems and Social Change (IJISSC), IGI Global, ISSN: 1941-868X (until 2017)
- Bulletin of the IEEE Technical Committee on Learning Technology, ISSN: 2306-0212 (until 2018)

Guest Editor
- Special Issue on "*Bridging Futures: The Convergence of Technology Enhanced Learning and Generative AI*", International Journal of Artificial Intelligence in Education, ISSN: 1560-4306, 2025 (guest editors: Filippo Sciarrone, Pierpaolo Vittorini, Christothea Herodotou, Elvira Popescu, Nuno Palmero Otero, Chee-Kit Looi & Marcelo Milrad)
- Special issue on *"SLE: Looking for trace of future in the present – supporting well-being growth for all"*, Interaction Design and Architecture Journal (IxD&A), ISSN: 1826-9745, vol. 62, 2024 (guest editors: Mihai Dascalu, Janika Leoste & Elvira Popescu)
- Research topic on "*Serious games – Volume II*", Frontiers in Computer Science (ISSN: 2624-9898) & Frontiers in Psychology (ISSN: 1664-1078) (Human-Media Interaction section), 2022 (guest editors: Carlos Vaz De Carvalho, Carina Soledad González González, Elvira Popescu & Jože Rugelj)
- Research topic on "*Intelligence Support for Mentoring Processes in Higher Education (and beyond)*", Frontiers in Artificial Intelligence (ISSN: 2624-8212) (AI for Human Learning and Behavior Change section), 2022 (guest editors: Ralf Klamma, Miloš Kravčík, Viktoria Pammer-Schindler & Elvira Popescu)
- Research topic on "*Serious games*", Frontiers in Computer Science (ISSN: 2624-9898) & Frontiers in Psychology (ISSN: 1664-1078) (Human-Media Interaction section), 2020 (guest editors: Carlos Vaz De Carvalho, Carina Soledad González González, Elvira Popescu & Jože Rugelj)
- Special issue on *"Smart Learning Ecosystems - technologies, places, and human-centered design"*, Interaction Design and Architecture Journal (IxD&A), ISSN: 1826-9745, vol. 39, 2019 (guest editors: Hendrik Knoche & Elvira Popescu)
- Special section "*Papers selected from the 8th Balkan Conference in Informatics (BCI 2017)*", ComSIS Journal, ISSN: 1820-0214, vol. 15, issue 3, 2018 (guest editors: Elvira Popescu, Florin Leon & Boris Delibašić)
- Special issue on "*Social Media for Learning*", IEEE MultiMedia, ISSN: 1070-986X, vol. 23 (1), 2016 (guest editors: Qing Li, Rynson W.H. Lau & Elvira Popescu)
- Special issue on "*Advances in Technology-Enhanced Learning*", ComSIS Journal, ISSN: 1820-0214, vol. 11, issue 1, 2014 (guest editors: Elvira Popescu, Qing Li, Ralf Klamma, Marcus Specht & Howard Leung)
- Special issue on "*Social and Personalized Learning in Web-based Environments*", International Journal of Information Systems and Social Change, IGI Global, ISSN: 1941-868X, vol. 2(1), 2011 (guest editors: Elvira Popescu & Sabine Graf)

Conference chairing and organization

Conference Chair
- SETE 2025 (10th International Symposium on Emerging Technologies for Education), Hong Kong, 30 November – 3 December 2025
- SLERD 2025 (10th International Conference on Smart Learning Ecosystems and Regional Development), Online, 12-13 June 2025
- ICWL 2023 (22nd International Conference on Web-based Learning), Sydney, Australia, 26-28 November 2023
- SLERD 2023 (8th International Conference on Smart Learning Ecosystems and Regional Development), Tallinn, Estonia, 19-20 June 2023
- ICWL 2020 (19th International Conference on Web-based Learning), Ningbo, China, 22-24 October 2020

- SLERD 2020 (5th International Conference on Smart Learning Ecosystems and Regional Development), Bucharest, Romania, 29-30 June 2020
- SETE 2019 (4th International Symposium on Emerging Technologies for Education), Magdeburg, Germany, 23-25 September 2019
- SLERD 2019 (4th International Conference on Smart Learning Ecosystems and Regional Development), Rome, Italy, 22-24 May 2019
- ICSLE 2015 (2nd International Conference on Smart Learning Environments), Sinaia, Romania, 23-25 September 2015
- ICWL 2012 (11th International Conference on Web-based Learning), Sinaia, Romania, 2-4 September 2012

Program Chair
- ICSTCC 2025 (29th International Conference on System Theory, Control and Computing), Cluj-Napoca, Romania, 9-11 October 2025
- ISEEE 2025 (9th International Symposium on Electrical and Electronics Engineering), Galati, Romania, 30 October - 1 November
- UMAP 2024 (32nd ACM Conference on User Modeling, Adaptation and Personalization), Cagliari, Sardinia, Italy, 1-4 July 2024
- ICSTCC 2024 (28th International Conference on System Theory, Control and Computing), Sinaia, Romania, 10-12 October 2024
- ITS 2022 (18th International Conference on Intelligent Tutoring Systems), Bucharest, Romania, 27 June - 1 July 2022
- ICSLE 2022 (International Conference on Smart Learning Environments), jointly held at the Hangzhou Normal University (China), the International University of La Rioja (Spain), and Near East University (Cyprus), 18-20 August 2022
- ICSLE 2019 (5th International Conference on Smart Learning Environments), Denton, Texas, USA, 18-20 March 2019
- ICSLE 2018 (4th International Conference on Smart Learning Environments), Beijing, China, 18-20 March 2018
- ICWL 2017 (16th International Conference on Web-based Learning), Cape Town, South Africa, 20-22 September 2017
- ICSLE 2016 (3rd International Conference on Smart Learning Environments), Tunis, Tunisia, 28-30 September 2016
- ICWL 2014 (13th International Conference on Web-based Learning), Tallinn, Estonia, 14-17 August 2014
- ICWL 2011 (10th International Conference on Web-based Learning), Hong Kong, 8-10 December 2011

Track Chair
- ICALT 2025 (25th IEEE International Conference on Advanced Learning Technologies), Changhua, Taiwan, 14-17 July 2025 (Track 2. Adaptive and Personalised Technology-Enhanced Learning)
- ICALT 2024 (24th IEEE International Conference on Advanced Learning Technologies), Nicosia, North Cyprus, 1-4 July 2024 (Track 2. Adaptive and Personalised Technology-Enhanced Learning)
- ICALT 2023 (23rd IEEE International Conference on Advanced Learning Technologies), Orem, Utah, United States, 10-13 July 2023 (Track 2. Adaptive and Personalised Technology-Enhanced Learning)
- ICALT 2022 (22nd IEEE International Conference on Advanced Learning Technologies), Bucharest, Romania, 1-4 July 2022 (Track 2. Adaptive and Personalised Technology-Enhanced Learning)
- ICALT 2021 (21st IEEE International Conference on Advanced Learning Technologies), Online, 12-15 July 2021 (Track 2. Adaptive and Personalised Technology-Enhanced Learning)
- ICALT 2020 (20th IEEE International Conference on Advanced Learning Technologies), Tartu, Estonia, 6-9 July 2020 (Track 2. Adaptive and Personalised Technology-Enhanced Learning)
- ICALT 2019 (19th IEEE International Conference on Advanced Learning Technologies), Maceio, Brazil,

15-18 July 2019 (Track 2. Adaptive and Personalised Technology-Enhanced Learning)

- ICALT 2018 (18th IEEE International Conference on Advanced Learning Technologies), Mumbai, India, 9-13 July 2018 (Track 2. Adaptive and Personalised Technology-Enhanced Learning)
- ICALT 2017 (17th IEEE International Conference on Advanced Learning Technologies), Timisoara, Romania, 3-7 July 2017 (Track 2. Adaptive and Personalised Technology-Enhanced Learning)
- ICALT 2016 (16th IEEE International Conference on Advanced Learning Technologies), Austin, Texas, USA, 25-28 July 2016 (Track 2. Adaptive and Personalised Technology-Enhanced Learning)
- ICALT 2015 (15th IEEE International Conference on Advanced Learning Technologies), Hualien, Taiwan, 6-9 July 2015 (Track 2. Adaptive and Personalised Technology-Enhanced Learning)
- ICALT 2014 (14th IEEE International Conference on Advanced Learning Technologies), Athens, Greece, 7-9 July 2014 (Track 2. Adaptive and Personalised Technology-Enhanced Learning)

Workshop Organizer and PC Chair
- L2D 2021 (First International Workshop on Enabling Data-Driven Decisions from Learning on the Web), Jerusalem, Israel, 8-12 March 2021
- SPeL 2020 (13th International Workshop on Social and Personal Computing for Web-Supported Learning Communities), L'Aquila, Italy, 7-9 October 2020
- IMHE 2020 (International Workshop on Intelligence Support for Mentoring Processes in Higher Education), Athens, Greece, 8-12 June 2020
- SPeL 2019 (12th International Workshop on Social and Personal Computing for Web-Supported Learning Communities), Magdeburg, Germany, 23-25 September 2019
- TELAssess 2019 (Workshop on Student Assessment and Learning Design Evaluation in TEL Systems), Avila, Spain, 26-28 June 2019
- SPeL 2018 (11th International Workshop on Social and Personal Computing for Web-Supported Learning Communities), Toledo, Spain, 20-22 June 2018
- SPeL 2017 (10th International Workshop on Social and Personal Computing for Web-Supported Learning Communities), Cape Town, South Africa, 20-22 September 2017
- SPeL 2016 (9th International Workshop on Social and Personal Computing for Web-Supported Learning Communities), Rome, Italy, 26-29 October 2016
- SPeL 2015 (8th International Workshop on Social and Personal Computing for Web-Supported Learning Communities), Sinaia, Romania, 23-25 September 2015
- SPeL 2014 (7th International Workshop on Social and Personal Computing for Web-Supported Learning Communities), Tallinn, Estonia, 14-17 August 2014
- SPeL 2013 (6th International Workshop on Social and Personal Computing for Web-Supported Learning Communities), Sinaia, Romania, 11-13 October 2013
- Smart City Learning Workshop @ ICALT 2013, Beijing, China, 15-18 July 2013
- DULP & SPeL @ ICALT 2012 (3rd Workshop on Design Centered and Personalized Learning in Liquid and Ubiquitous Learning Places & 5th International Workshop on Social and Personal Computing for Web-Supported Learning Communities), Rome, Italy, 4-6 July 2012
- SPeL 2011 (4th International Workshop on Social and Personal Computing for Web-Supported Learning Communities), Hong Kong, 8-10 December 2011
- SPeL 2010 (3rd International Workshop on Social and Personal Computing for Web-Supported Learning Communities), Bilbao, Spain, 30 August – 3 September 2010
- SPeL 2009 (2nd International Workshop on Social and Personal Computing for Web-Supported Learning Communities), Milan, Italy, 15-18 September 2009
- SPeL 2008 (SAINT 2008 International Workshop on Social and Personal Computing for Web-Supported Learning Communities), Turku, Finland, 28 July – 1 August 2008

Steering Committee member
- International Conference on Web-based Learning (ICWL) – since 2012

Organizing Committee member (for over 30 conferences)

- International Conference on Smart Learning Environments (ICSLE 2024), Tunis, Tunisia, 28-29 October 2024 (**Workshop Chair**)
- 10th Balkan Conference in Informatics (BCI 2024), Craiova, Romania, 4-6 September 2024
- 18th International Conference on Innovations in Intelligent Systems and Applications (INISTA 2024), Craiova, Romania, 4-6 September 2024
- 9th International Conference on Smart Learning Ecosystems and Regional Development (SLERD 2024), Troyes, France, 27-28 June 2024 (**Publishing Chair**)
- 12th International Conference in Methodologies and Intelligent Systems for Technology Enhanced Learning (MIS4TEL 2022), 13-15 July 2022, L'Aquila, Italy (**Paper Chair**)
- 30th ACM Conference on User Modeling, Adaptation and Personalization (UMAP 2022), 4-7 July 2022, Barcelona, Spain (**Workshop Chair**)
- 23rd International Carpathian Control Conference (ICCC 2022), 29 May - 1 June 2022, Sinaia, Romania (**Publication Chair**)
- 11th International Conference in Methodologies and Intelligent Systems for Technology Enhanced Learning (MIS4TEL 2021), 6-8 October 2021, Salamanca, Spain (**Workshop Chair**)
- 10th International Conference in Methodologies and Intelligent Systems for Technology Enhanced Learning (MIS4TEL 2020), 7-9 October 2020, L'Aquila, Italy (**Paper Chair**)
- 24th International Conference on System Theory, Control and Computing (ICSTCC 2020), 8-10 October 2020, Sinaia, Romania
- 9th International Conference in Methodologies and Intelligent Systems for Technology Enhanced Learning (MIS4TEL 2019), 26-28 June 2019, Avila, Spain (**Workshop Chair**)
- 7th IFAC Symposium on Systems Structure and Control (SSSC 2019) & 15th IFAC Workshop on Time Delay Systems (TDS 2019), 9-11 September 2019, Sinaia, Romania
- 8th International Conference in Methodologies and Intelligent Systems for Technology Enhanced Learning (MIS4TEL 2018), 20-22 June 2018, Toledo, Spain (**Workshop Chair**)
- 3rd International Conference on Smart Learning Ecosystem and Regional Development (SLERD 2018), 23-25 May 2018, Aalborg, Denmark (**Publishing Chair**)
- 21st International Conference on System Theory, Control and Computing (ICSTCC 2017), 19-21 October 2017, Sinaia, Romania
- 18th International Carpathian Control Conference (ICCC 2017), 28-31 May 2017, Sinaia, Romania
- International Conference on Human-Computer Interaction (RoCHI 2017), 11-12 September 2017, Craiova, Romania
- 20th International Conference on System Theory, Control and Computing (ICSTCC 2016), 13-15 October 2016, Sinaia, Romania
- 14th International Conference on Web-based Learning (ICWL 2015), 5-8 November 2015, Guangzhou, China (**Publicity Chair**)
- 17th International Conference on System Theory, Control and Computing (ICSTCC 2013), 11-13 October 2013, Sinaia, Romania (**Workshop Chair**)
- 12th International Conference on Web-based Learning (ICWL 2013), 6-9 October 2013, Kenting, Taiwan (**Publicity Chair**)
- 2nd International Conference on Web Intelligence, Mining and Semantics (WIMS 2012), 13-15 June 2012, Craiova, Romania
- 16th International Conference on System Theory, Control and Computing (ICSTCC 2012), 12-14 October 2012, Sinaia, Romania
- 15th International Conference on System Theory, Control and Computing (ICSTCC 2011), 14-16 October 2011, Sinaia, Romania
- 5th International Symposium on Intelligent Distributed Computing (IDC 2011), 5-7 October 2011, Delft, Netherlands
- 4th International Symposium on Intelligent Distributed Computing (IDC 2010), 16-18 September 2010, Tangier, Morocco (**Advertising Chair**)

- 14th International Conference on System Theory and Control (ICSTC 2010), 17-19 October 2010, Sinaia, Romania
- 3rd International Symposium on Intelligent Distributed Computing (IDC'2009), 12-14 October 2009, Ayia Napa, Cyprus
- 8th IFAC Workshop on Time Delay Systems (TDS 2009), 1-3 September 2009, Sinaia, Romania
- 9th International Carpathian Control Conference (ICCC'2008), 25-28 May 2008, Sinaia, Romania
- International Symposium on Intelligent and Distributed Computing (IDC'2007), 18-19 October 2007, Craiova, Romania

Session Chair (for over 50 conferences)
- 29th International Conference on System Theory, Control and Computing (ICSTCC 2025)
- 10th International Conference on Smart Learning Ecosystems and Regional Development (SLERD 2025)
- 21st International Conference on Intelligent Tutoring Systems (ITS 2025)
- 9th International Symposium on Electrical and Electronics Engineering (ISEEE 2025)
- 10th Balkan Conference in Informatics (BCI 2024)
- 28th International Conference on System Theory, Control and Computing (ICSTCC 2024)
- 9th International Conference on Smart Learning Ecosystems and Regional Development (SLERD 2024)
- 22nd International Conference on Web-based Learning (ICWL 2023)
- 27th International Conference on System Theory, Control and Computing (ICSTCC 2023)
- 22nd IEEE International Conference on Advanced Learning Technologies (ICALT 2022)
- 18th International Conference on Intelligent Tutoring Systems (ITS 2022)
- 23rd International Carpathian Control Conference (ICCC 2022)
- 21st IEEE International Conference on Advanced Learning Technologies (ICALT 2021)
- 25th International Conference on System Theory, Control and Computing (ICSTCC 2021)
- 20th IEEE International Conference on Advanced Learning Technologies (ICALT 2020)
- 5th International Conference on Smart Learning Ecosystems and Regional Development (SLERD 2020)
- 16th International Conference on Intelligent Tutoring Systems (ITS 2020)
- 10th International Conference in Methodologies and Intelligent Systems for Technology Enhanced Learning (MIS4TEL 2020)
- 18th International Conference on Web-based Learning (ICWL 2019)
- 4th International Symposium on Emerging Technologies for Education (SETE 2019)
- 23rd International Conference on System Theory, Control and Computing (ICSTCC 2019)
- 5th International Conference on Smart Learning Environments (ICSLE 2019)
- 4th International Conference on Smart Learning Ecosystems and Regional Development (SLERD 2019)
- 9th International Conference in Methodologies and Intelligent Systems for Technology Enhanced Learning (MIS4TEL 2019)
- 17th International Conference on Web-based Learning (ICWL 2018)
- 3rd International Symposium on Emerging Technologies for Education (SETE 2018)
- 8th International Conference in Methodologies and Intelligent Systems for Technology Enhanced Learning (MIS4TEL 2018)
- 4th International Conference on Smart Learning Environments (ICSLE 2018)
- 21st International Conference on System Theory, Control and Computing (ICSTCC 2017)
- 12th European Conference on Technology Enhanced Learning (EC-TEL 2017)
- 17th IEEE International Conference on Advanced Learning Technologies (ICALT 2017)
- 16th International Conference on Web-based Learning (ICWL 2017)
- 18th International Carpathian Control Conference (ICCC 2017)
- 15th International Conference on Web-based Learning (ICWL 2016)
- 16th IEEE International Conference on Advanced Learning Technologies (ICALT 2016)
- 19th International Conference on System Theory, Control and Computing (ICSTCC 2015)
- 2nd International Conference on Smart Learning Environments (ICSLE 2015)

- 13th International Conference on Web-based Learning (ICWL 2014)
- 14th IEEE International Conference on Advanced Learning Technologies (ICALT 2014)
- 18th International Conference on System Theory, Control and Computing (ICSTCC 2014)
- 12th International Conference on Web-based Learning (ICWL 2013)
- 17th International Conference on System Theory, Control and Computing (ICSTCC 2013)
- 12th IEEE International Conference on Advanced Learning Technologies (ICALT 2012)
- 16th International Conference on System Theory, Control and Computing (ICSTCC 2012)
- 11th International Conference on Web-based Learning (ICWL 2012)
- 10th International Conference on Web-based Learning (ICWL 2011)
- 15th International Conference on System Theory, Control and Computing (ICSTCC 2011)
- SPeL 2010 Workshop at DEXA 2010
- 9th IEEE International Conference on Advanced Learning Technologies (ICALT 2009)
- 8th International Conference on Web-based Learning (ICWL 2009)
- 3rd International Symposium on Intelligent Distributed Computing (IDC'2009)
- SPeL 2009 Workshop at W/IAT 2009
- 7th International Conference on Web-based Learning (ICWL 2008)
- SPeL 2008 Workshop at SAINT 2008
- International Carpathian Control Conference (ICCC'2008)
- 7th IEEE International Conference on Advanced Learning Technologies (ICALT 2007)

Program Committee and reviewing activities

Program Committee member (for over 250 international conferences and workshops)
- AIED 2025 (26th International Conference on Artificial Intelligence in Education)
- EC-TEL 2025 (20th European Conference on Technology Enhanced Learning)
- ITS 2025 (21st International Conference on Intelligent Tutoring Systems)
- ICCE 2025 (33rd International Conference on Computers in Education)
- MIS4TEL 2025 (15th International Conference in Methodologies and Intelligent Systems for Technology Enhanced Learning)
- CSEDU 2025 (17th International Conference on Computer Supported Education)
- BCI 2025 (11th Balkan Conference in Informatics)
- MMAP 2025 (20th International Symposium on Multimedia Applications and Processing)
- IEETeL 2025 (16th International Workshop on Interactive Environments and Emerging Technologies for eLearning)
- PRASAE 2025 (12th International Workshop on Peer-Review, Peer-Assessment, and Self-Assessment in Education)
- AIED 2024 (25th International Conference on Artificial Intelligence in Education)
- EC-TEL 2024 (19th European Conference on Technology Enhanced Learning)
- ITS 2024 (20th International Conference on Intelligent Tutoring Systems)
- ICCE 2024 (32nd International Conference on Computers in Education)
- MIS4TEL 2024 (14th International Conference in Methodologies and Intelligent Systems for Technology Enhanced Learning)
- CSEDU 2024 (16th International Conference on Computer Supported Education)
- CollabTech 2024 (30th International Conference on Collaboration Technologies and Social Computing)
- ICCC 2024 (25th International Carpathian Control Conference)
- BCI 2024 (10th Balkan Conference in Informatics)
- IDC 2024 (18th International Symposium on Intelligent Distributed Computing)
- INISTA 2024 (18th International Conference on Innovations in Intelligent Systems and Applications)
- IV 2024 (28th International Conference Information Visualisation)
- IEETeL 2024 (15th International Workshop on Interactive Environments and Emerging Technologies for eLearning)
- PRASAE 2024 (11th International Workshop on Peer-Review, Peer-Assessment, and Self-Assessment in

Education)
- AIxEDU 2024 (2nd International Workshop on Artificial Intelligence Systems in Education)
- EPEPLA 2024 (International Workshop on E-Portfolio Evolution Powered by Language Analysis)
- AIED 2023 (24th International Conference on Artificial Intelligence in Education)
- EC-TEL 2023 (18th European Conference on Technology Enhanced Learning)
- ITS 2023 (19th International Conference on Intelligent Tutoring Systems)
- ICCE 2023 (31st International Conference on Computers in Education)
- MIS4TEL 2023 (13th International Conference in Methodologies and Intelligent Systems for Technology Enhanced Learning)
- CSEDU 2023 (15th International Conference on Computer Supported Education)
- CollabTech 2023 (29th International Conference on Collaboration Technologies and Social Computing)
- ICCC 2023 (24th International Carpathian Control Conference)
- ACIIDS 2023 (15th Asian Conference on Intelligent Information and Database Systems)
- SLERD 2023 (8th International Conference on Smart Learning Ecosystems and Regional Development)
- IDC 2023 (17th International Symposium on Intelligent Distributed Computing)
- ECBS 2023 (8th Conference on the Engineering of Computer Based Systems)
- CHItaly 2023 (15th SIGCHI Italy Conference)
- IV 2023 (27th International Conference Information Visualisation)
- IEETeL 2023 (14th International Workshop on Interactive Environments and Emerging Technologies for eLearning)
- AIED 2022 (23rd International Conference on Artificial Intelligence in Education)
- EC-TEL 2022 (17th European Conference on Technology Enhanced Learning)
- ICCE 2022 (30th International Conference on Computers in Education)
- MIS4TEL 2022 (12th International Conference in Methodologies and Intelligent Systems for Technology Enhanced Learning)
- CSEDU 2022 (14th International Conference on Computer Supported Education)
- CollabTech 2022 (28th International Conference on Collaboration Technologies and Social Computing)
- ICSTCC 2022 (26th International Conference on System Theory, Control and Computing)
- ICCC 2022 (23rd International Carpathian Control Conference)
- ACIIDS 2022 (14th Asian Conference on Intelligent Information and Database Systems)
- SLERD 2022 (7th International Conference on Smart Learning Ecosystems and Regional Development)
- ICWL 2022 (21st International Conference on Web-based Learning)
- IDC 2022 (16th International Symposium on Intelligent Distributed Computing)
- IV 2022 (26th International Conference Information Visualisation)
- IEETeL 2022 (13th International Workshop on Interactive Environments and Emerging Technologies for eLearning)
- PRASAE 2022 (9th International Workshop on Peer-Review, Peer-Assessment, and Self-Assessment in Education)
- MetaACES2022 (International Workshop on Metaverse and Artificial Companions in Education and Society)
- AIED 2021 (22nd International Conference on Artificial Intelligence in Education)
- EC-TEL 2021 (16th European Conference on Technology Enhanced Learning)
- ITS 2021 (17th International Conference on Intelligent Tutoring Systems)
- ICCE 2021 (29th International Conference on Computers in Education)
- UMAP 2021 (29th ACM Conference on User Modeling, Adaptation and Personalization)
- MIS4TEL 2021 (11th International Conference in Methodologies and Intelligent Systems for Technology Enhanced Learning)
- CSEDU 2021 (13th International Conference on Computer Supported Education)
- CollabTech 2021 (27th International Conference on Collaboration Technologies and Social Computing)
- ICSTCC 2021 (25th International Conference on System Theory, Control and Computing)
- ECBS 2021 (7th European Conference on the Engineering of Computer Based Systems)
- ACIIDS 2021 (13th Asian Conference on Intelligent Information and Database Systems)

- SLERD 2021 (6th International Conference on Smart Learning Ecosystems and Regional Development)
- CHITALY 2021 (14th Edition of the Biannual Conference of the Italian SIGCHI Chapter)
- ICWL 2021 (20th International Conference on Web-based Learning)
- SETE 2021 (6th International Symposium on Emerging Technologies for Education)
- IEETeL 2021 (12th International Workshop on Interactive Environments and Emerging Technologies for eLearning)
- PRASAE 2021 (8th International Workshop on Peer-Review, Peer-Assessment, and Self-Assessment in Education)
- LA4SLE 2021 (First workshop on Learning Analytics for Smart Learning Environments)
- AIED 2020 (21st International Conference on Artificial Intelligence in Education)
- EC-TEL 2020 (15th European Conference on Technology Enhanced Learning)
- ITS 2020 (16th International Conference on Intelligent Tutoring Systems)
- ICCE 2020 (28th International Conference on Computers in Education)
- UMAP 2020 (28th ACM Conference on User Modeling, Adaptation and Personalization)
- MIS4TEL 2020 (10th International Conference in Methodologies and Intelligent Systems for Technology Enhanced Learning)
- IV 2020 (24th International Conference Information Visualisation)
- CSEDU 2020 (12th International Conference on Computer Supported Education)
- CollabTech 2020 (26th International Conference on Collaboration Technologies and Social Computing)
- ICSTCC 2020 (24th International Conference on System Theory, Control and Computing)
- ACIIDS 2020 (12th Asian Conference on Intelligent Information and Database Systems)
- WIMS 2020 (10th International Conference on Web Intelligence, Mining and Semantics)
- iLRN 2020 (6th Annual International Conference of the Immersive Learning Research Network)
- GCCCE 2020 (24th Global Chinese Conference on Computers in Education)
- IEETeL 2020 (11th International Workshop on Interactive Environments and Emerging Technologies for eLearning)
- PRASAE 2020 (7th International Workshop on Peer-Review, Peer-Assessment, and Self-Assessment in Education)
- APCSE 2020 (Workshop on Cooperation and Personalization in Tools for Computer Science Education)
- AIED 2019 (20th International Conference on Artificial Intelligence in Education)
- EC-TEL 2019 (14th European Conference on Technology Enhanced Learning)
- ITS 2019 (15th International Conference on Intelligent Tutoring Systems)
- ICCE 2019 (27th International Conference on Computers in Education)
- ICWL 2019 (18th International Conference on Web-based Learning)
- UMAP 2019 (The 27th ACM Conference on User Modeling, Adaptation and Personalization)
- MIS4TEL 2019 (9th International Conference in Methodologies and Intelligent Systems for Technology Enhanced Learning)
- IV 2019 (23 International Conference Information Visualisation)
- CSEDU 2019 (11th International Conference on Computer Supported Education)
- CollabTech 2019 (25th International Conference on Collaboration Technologies and Social Computing)
- ICSTCC 2019 (23rd International Conference on System Theory, Control and Computing)
- ACIIDS 2019 (11th Asian Conference on Intelligent Information and Database Systems)
- WIMS 2019 (9th International Conference on Web Intelligence, Mining and Semantics)
- IDC 2019 (13th International Symposium on Intelligent Distributed Computing)
- ECBS 2019 (6th European Conference on the Engineering of Computer Based Systems)
- BCI 2019 (9th Balkan Conference in Informatics)
- iLRN 2019 (5th Annual International Conference of the Immersive Learning Research Network)
- IEETeL 2019 (10th International Workshop on Interactive Environments and Emerging Technologies for eLearning)
- PRASAE 2019 (6th International Workshop on Peer-Review, Peer-Assessment, and Self-Assessment in Education)
- TELIQOL 2019 (4th Workshop on Technology-enhanced Learning to Improve Quality of Life)

- AIED 2018 (19th International Conference on Artificial Intelligence in Education)
- EC-TEL 2018 (13th European Conference on Technology Enhanced Learning)
- ITS 2018 (14th International Conference on Intelligent Tutoring Systems)
- ICCE 2018 (26th International Conference on Computers in Education)
- DLI 2018 (3rd EAI International Conference on Design, Learning & Innovation)
- ICWL 2018 (17th International Conference on Web-based Learning)
- TECH-EDU 2018 (International Conference on Technology and Innovation in Learning, Teaching and Education)
- IV 2018 (22 International Conference Information Visualisation)
- CRIWG 2018 (24th International Conference on Collaboration and Technology)
- CSEDU 2018 (10th International Conference on Computer Supported Education)
- ACIIDS 2018 (10th Asian Conference on Intelligent Information and Database Systems)
- WIMS 2018 (8th International Conference on Web Intelligence, Mining and Semantics)
- iLRN 2018 (4th Annual International Conference of the Immersive Learning Research Network)
- INISTA 2018 (IEEE International Conference on INnovations in Intelligent SysTems and Applications)
- ICCC 2018 (19th International Carpathian Control Conference)
- IUADAPT @ UMAP 2018 (Intelligent user-adapted and context-aware applications workshop)
- PALE 2018 (8th International Workshop on Personalization Approaches in Learning Environments)
- IEETeL 2018 (9th International Workshop on Interactive Environments and Emerging Technologies for eLearning)
- PRASAE 2018 (5th International Workshop on Peer-Review, Peer-Assessment, and Self-Assessment in Education)
- IMCL 2017 (11th International Conference on Interactive Mobile Communication Technologies and Learning)
- ICCE 2017 (25th International Conference on Computers in Education)
- WIMS 2017 (7th ACM International Conference on Web Intelligence, Mining and Semantics)
- CRIWG 2017 (23rd International Conference on Collaboration and Technology)
- CSEDU 2017 (9th International Conference on Computer Supported Education)
- ITHET 2017 (16th International Conference on Information Technology Based Higher Education and Training)
- ACIIDS 2017 (9th Asian Conference on Intelligent Information and Database Systems)
- MIS4TEL 2017 (7th International Conference in Methodologies and Intelligent Systems for Technology Enhanced Learn
- SEEL-17 (4th KES International Conference on Smart Education and E-Learning)
- INISTA 2017 (International Symposium on INnovations in Intelligent SysTems and Applications)
- ES 2017 (15th International Conference on e-Society)
- BCI 2017 (8th Balkan Conference in Informatics)
- ICCC 2017 (18th International Carpathian Control Conference)
- SLERD 2017 (2nd International Conference on Smart Learning Ecosystems and Regional Developments)
- WGSEE'17 (1st Workshop on Gamification Software for Education and Enterprises)
- IEETeL 2017 (8th International Workshop on Interactive Environments and Emerging Technologies for eLearning)
- PIGL 2017 (Special Track on Personalisation in Immersive and Game-Based Learning Environments at iLRN 2017)
- TELIQOL 2017 (2nd Workshop on Technology-enhanced Learning to Improve Quality of Life)
- PALE 2017 (7th International Workshop on Personalization Approaches in Learning Environments)
- ARTEL 2017 (7th Workshop on Awareness and Reflection in Technology Enhanced Learning)
- ICWL 2016 (15th International Conference on Web-based Learning)
- ICCE 2016 (24th International Conference on Computers in Education)
- INISTA 2016 (International Symposium on INnovations in Intelligent SysTems and Applications)
- SLERD 2016 (1st International Conference on Smart Learning Ecosystems and Regional Developments)
- SGAMES 2016 (6th EAI International Conference on Serious Games, Interaction and Simulation)

- SEEL-16 (3rd KES International Conference on Smart Education and E-Learning)
- MIS4TEL 2016 (International Conference in Methodologies and Intelligent Systems for Technology Enhanced Learning)
- CSEDU 2016 (8th International Conference on Computer Supported Education)
- WIMS 2016 (6th International Conference on Web Intelligence, Mining and Semantics)
- ACIIDS 2016 (8th Asian Conference on Intelligent Information and Database Systems)
- ES 2016 (14th International Conference on e-Society)
- ILE 2016 (ACM SAC 2016 - Track on Intelligent, Interactive and Innovative Learning Environments)
- ARTEL2016 (6th Workshop on Awareness and Reflection in Technology Enhanced Learning)
- CSPRED 2016 (International Workshop on Computer-Supported Peer Review in Education)
- PALE 2016 (6th International Workshop on Personalization Approaches in Learning Environments)
- ITS-Bridges 2016 (Workshop on Building ITS Bridges Across Frontiers)
- TELIQOL 2016 (Workshop on Technology-enhanced Learning to Improve Quality of Life)
- PRASAE 2016 (3rd International Workshop on Peer-Review, Peer-Assessment, and Self-Assessment in Education)
- ICWL 2015 (14th International Conference on Web-based Learning)
- ICCE 2015 (23nd International Conference on Computers in Education)
- EC-TEL 2015 (10th European Conference on Technology Enhanced Learning)
- CSEDU 2015 (7th International Conference on Computer Supported Education)
- SGAMES 2015 (5th International Conference on Serious Games, Interaction and Simulation)
- ES 2015 (13th International Conference on e-Society)
- ACIIDS 2015 (7th Asian Conference on Intelligent Information and Database Systems)
- BCI2015 (7th Balkan Conference in Informatics)
- WIMS 2015 (5th International Conference on Web Intelligence, Mining and Semantics)
- SEEL-15 (KES International Conference on Smart Education and e-Learning)
- IILE 2015 (ACM SAC 2015 Track on Intelligent, Interactive and Innovative Learning Environments)
- EuroSymposium'2015 (8th SIGSAND/PLAIS EuroSymposium on Systems Analysis and Design)
- PALE 2015 (5th International Workshop on Personalization Approaches in Learning Environments)
- PRASAE 2015 (2nd International Workshop on Peer-Review, Peer-Assessment, and Self-Assessment in Education)
- STUMS 2015 (2nd International Workshop on Semantic Technologies in Ubiquitous, Massive and Smart Learning)
- MIS4TEL 2015 (2nd International Workshop on Methodologies and Intelligent Systems for Technology Enhanced Learning)
- WoTEL 2015 (Workshop on Technology Enhanced Learning)
- IEETeL 2015 (6th International Workshop on Interactive Environments and Emerging Technologies for eLearning)
- TELIQOL 2015 (1st International Workshop on Technology-enhanced Learning to Improve Quality of Life)
- LC 2015 (International Workshop on Learning in the Cloud)
- SLET 2015 (International Workshop on Critical and participatory development of people centered smart learning ecosystems and territories)
- ARTEL 2015 (5th Workshop on Awareness and Reflection in Technology Enhanced Learning)
- SLE @ EC-TEL 2015 (International Workshop on Smart Learning Ecosystems in Smart Regions and Cities)
- OBIE2015 (2nd International Workshop on Open Badges in Education)
- ICCE 2014 (22nd International Conference on Computers in Education)
- ICSLE 2014 (International Conference on Smart Learning Environments)
- ITS 2014 (5th International Conference on Internet Technologies & Society)
- WIMS 2014 (4th International Conference on Web Intelligence, Mining and Semantics)
- ICSTCC 2014 (18th International Conference on System Theory, Control and Computing)
- CSEDU 2014 (6th International Conference on Computer Supported Education)

- ACIIDS 2014 (6th Asian Conference on Intelligent Information and Database Systems)
- e-Society 2014
- IILE 2014 (ACM SAC Track on Intelligent, Interactive and Innovative Learning environments)
- PRASAE 2014 (1st International Workshop on Peer-Review, Peer-Assessment, and Self-Assessment in Education)
- FeT 2014 (1st International Workshop on The Future of e-Textbooks)
- PALE 2014 (4th International Workshop on Personalization Approaches in Learning Environments)
- LTEC 2014 (3rd International Workshop on Learning Technology for Education in Cloud)
- WebET 2014 (Workshop on Web-based Education Technologies)
- Mis4TEL 2014 (Methodologies and Intelligent Systems for Technology Enhanced Learning Workshop)
- SCL 2014 (Workshop on Smart City Learning: opportunities and challenges)
- ICALT 2013 (13th IEEE International Conference on Advanced Learning Technologies)
- ICCE 2013 (21st International Conference on Computers in Education)
- ICWL 2013 (12th International Conference on Web-based Learning)
- ICEBE 2013 (10th IEEE International Conference on e-Business Engineering)
- BCI 2013 (6th Balkan Conference in Informatics)
- e-Society 2013
- CSEDU 2013 (5th International Conference on Computer Supported Education)
- WIMS 2013 (3rd International Conference on Web Intelligence, Mining and Semantics)
- ITS 2013 (International Conference on Internet Technologies & Society)
- CIT 2013 (13th IEEE International Conference on Computer and Information Technology)
- Special Session on Smart Learning Environments (SS-SLE) at SouthCHI 2013
- CCSTED 2013 Workshop
- IWASCL-2013 Workshop at INCoS-2013
- IRS 2013 (Special Session on Intelligent Recommended Systems at ACIIDS 2013)
- ebTEL 2013 (2nd International Workshop on evidence-based Technology Enhanced Learning)
- ebuTEL 2013 (3rd International Workshop on Evidence Based and User centered Technology Enhanced Learning)
- International Workshop on Smart Learning Environments @ SITIS 2013
- ICALT 2012 (12th IEEE International Conference on Advanced Learning Technologies)
- SAINT 2012 (12th International Symposium on Applications and the Internet)
- BCI 2012 (5th Balkan Conference in Informatics)
- CSEDU 2012 (4th International Conference on Computer Supported Education)
- WIMS 2012 (International Conference on Web Intelligence, Mining and Semantics)
- ITS 2012 (International Conference on Internet Technologies & Society)
- ICEBE 2012 (2012 IEEE International Conference on e-Business Engineering)
- IADIS e-Society 2012
- SCiLearn Workshop at ICWL 2012
- CCSTED Workshop at ICWL 2012
- E3FPLE 2011 (Intl. Workshop on Evaluating Educative Experiences of Flexible and Personal Learning Environments)
- STIX 2011 (Special Session on Software Technologies for Intelligent Collaborative Systems)
- ITS 2011 (Intl. Conf. on Internet Technologies & Society)
- ICALT 2011 (11th IEEE International Conference on Advanced Learning Technologies)
- CSEDU 2011 (3rd International Conference on Computer Supported Education)
- SAINT 2011 (International Symposium on Applications and the Internet)
- IADIS e-Society 2011
- CIT-11 (11th IEEE International Conference on Computer and Information Technology)
- DULP@ICALT 2011 (International Workshop on Design Centered and Personalized Learning in Liquid and Ubiquitous Learning Places)
- SoDaMin 2011 (1st International Workshop on Social Data Mining for Human Behaviour Analysis)
- HCIeLS 2011 (International workshop on Human-Computer Interaction and eLearning Systems)

- ICWL 2010 (9th International Conference on Web-based Learning)
- EL-A'10 (International Symposium on E-Learning - Applications)
- SAINT 2010 (International Symposium on Applications and the Internet)
- IADIS e-Society 2010
- ECOM&EGOV'10 (10th International Multidisciplinary Conference on e-Commerce and e-Government)
- DULP@ICALT2010 (International Workshop on Design Centered and Personalized Learning in Liquid and Ubiquitous Learning Places)
- MTDL 2010 (Second ACM International Workshop on Multimedia Technologies for Distance Leaning)
- UXFUL 2010 (International Workshop on Enabling User Experience with future Interactive Learning Systems)
- SAINT 2009 (International Symposium on Applications and the Internet)
- IADIS e-Society 2009
- APULS 2008 (International Workshop on Adaptivity and Personalization in Ubiquitous Learning Systems)
- CIAWES 2008 (International Workshop on Cognitive Aspects in Intelligent and Adaptive Web-based Educational Systems)

Reviewing activities for over 50 journals, book chapters and conferences
- Computer Science and Information Systems Journal (ComSIS)
- Computers & Education
- Computers in Human Behavior
- Educational Technology and Society Journal
- IEEE Transactions on Learning Technologies
- IEEE Transactions on Human-Machine Systems
- IEEE Transactions on Emerging Topics in Computing
- IEEE Access
- Journal of Computer Assisted Learning
- Learning and Individual Differences Journal
- International Journal of Artificial Intelligence in Education
- Journal of Applied Research in Higher Education
- International HETL Review
- International Journal of Distance Education Technologies
- International Journal of Web Based Communities
- Computer Languages, Systems & Structures
- Computer Communications
- American Educational Research Journal
- Pervasive and Mobile Computing
- World Wide Web Journal
- ACM Transactions on Intelligent Systems and Technology
- Information Sciences Journal
- Journal of Universal Computer Science
- Smart Learning Environments Journal
- Romanian Journal of Human - Computer Interaction
- New Review of Hypermedia and Multimedia
- Learning, Culture and Social Interaction
- Informatica (Special Issue on "E-Service Intelligence", 2010)
- International Journal of Engineering Education (Special Issue on "Applications of Engineering Education Research", 2009)
- International Journal of Artificial Intelligence (IJAI, 2009)
- International Journal of Software Engineering and Knowledge Engineering (IJSEKE, 2008)

- Enhancing Smart Universities with Emotional Intelligence: Competences for Digital Age Learning (Routledge, 2025)

- Data Analytics Approaches in Educational Games and Gamification Systems (Springer, 2019)
- Learning in a Digital World (Springer, 2019)
- e-Learning Paradigms and Applications - Agent-based Approach (Springer, 2014)
- Technological and Social Environments for Interactive Learning (Informing Science Press, 2013)
- Intelligent and Adaptive Learning Systems: Technology Enhanced Support for Learners and Teachers (IGI Global, 2011)
- Cognitive and Emotional Processes in Web-Based Education: Integrating Human Factors and Personalization (Advances in Web-Based Learning Book Series, IGI Global, 2009)

- SIGCSE 2011, 2012, 2013, 2014 (ACM Special Interest Group on Computer Science Education Technical Symposium)
- RoCHI 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025 (International Conference on Human-Computer Interaction)
- eLSE 2015 (International Conference on eLearning and Software for Education)
- ICCC 2015 (16th International Carpathian Control Conference)
- ICALT 2010 (IEEE International Conference on Advanced Learning Technologies)
- InSITE 2010, 2011 (Informing Science & IT Education)
- ICSTCC 2010, 2011, 2013 (14th International Conference on System Theory, Control and Computing)
- The Second International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2009)
- The First International Conference on Networked Digital Technologies (NDT 2009)
- 38th Annual Frontiers in Education Conference (FIE 2008)
- International Conference on Intelligent Computing (ICIC 2007, 2008, 2009)
- 2nd East European Workshop on Rule-Based Applications (RuleApps'2008)
- IEEE Africon 2007

Publications

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- Gabriel Badea, **Elvira Popescu**, *Designing a Gamification Analytics Module in the Context of Peer Assessment*, Interaction Design and Architecture(s) Journal - IxD&A, no. 67, 2025 (in press)
- Carlo Giovannella, Alaa Alkhafaji, Mihai Dascalu, **Elvira Popescu**, *AIs and Education: Do we really need to worry? Use and perceptions of university students - quasi-global feelings and behaviors*, Interaction Design and Architecture(s) Journal - IxD&A, no. 67, 2025 (in press)
- Teo-Christian Ion, **Elvira Popescu**, *An innovative distance learning platform for mathematics education in secondary schools: Design, development and preliminary studies*, Education and Information Technologies, vol. 30, no. 5, pp. 5529-5560, 2025. DOI: 10.1007/s10639-024-13040-z
- Alexandru Smarandache, **Elvira Popescu**, *Designing a Collaborative Learning Platform Based on Learnersourcing and Gamification*, Interaction Design and Architecture(s) Journal - IxD&A, no. 62, pp. 41-53, 2024. DOI: 10.55612/s-5002-062-003
- Jason Bernard, **Elvira Popescu**, Sabine Graf, *Improving online education through automatic learning style identification using a multi-step architecture with ant colony system and artificial neural networks*, Applied Soft Computing, Elsevier, ISSN: 1568-4946, vol. 131, 109779, 2022.
- Gabriel Badea, **Elvira Popescu**, *LearnEval Peer Assessment Platform: Iterative Development Process and Evaluation*, IEEE Transactions on Learning Technologies, ISSN: 1939-1382, vol. 15, no. 3, pp. 421-433, 2022.
- Gabriel Badea, **Elvira Popescu**, *A dynamic review allocation approach for peer assessment in technology enhanced learning*, Education and Information Technologies, Springer, ISSN: 1573-7608, vol. 27, pp. 13131–13162, 2022.
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Engineering Panel at IEEE ICALT 2021, Bulletin of the Technical Committee on Learning Technology, ISSN: 2306-0212, vol. 21 (3), pp. 4-6, 2021.

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- **Elvira Popescu**, Florin Leon, *Predicting Academic Performance Based on Learner Traces in a Social Learning Environment*, IEEE Access, ISSN: 2169-3536, vol. 6, pp. 72774-72785, 2018.
- Alex Becheru, Andreea Calota, **Elvira Popescu**, *Analyzing Students' Collaboration Patterns in a Social Learning Environment Using StudentViz Platform*, Smart Learning Environments, Springer, ISSN: 2196-7091, vol. 5:18, 2018.
- J. Michael Spector and SLFG (The Smart Learning Futures Group), *Smart learning futures: a report from the 3rd US-China smart education conference*, Smart Learning Environments, Springer, ISSN: 2196-7091, vol. 5:5, 2018.
- Jason Bernard, Ting-Wen Chang, **Elvira Popescu**, Sabine Graf, *Learning style identifier: Improving the precision of learning style identification through computational intelligence algorithms*, Expert Systems with Applications, Elsevier, ISSN: 0957-4174, vol. 75, pp. 94–108, 2017.
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- Qing Li, Rynson W.H. Lau, **Elvira Popescu**, Yanghui Rao, Howard Leung, Xinzhong Zhu, *Social Media for Ubiquitous Learning and Adaptive Tutoring*, IEEE MultiMedia, ISSN: 1070-986X, vol. 23 (1), pp. 18-24, 2016.
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- **Elvira Popescu**, *From WELSA 1.0 to WELSA 2.0: Accommodating Social Learning Features*, Buletinul Institutului Politehnic din Iasi, published by „Gheorghe Asachi" Technical University of Iasi, Automatic Control and Computer Science section, vol. LVI (LX) (4), ISSN: 1220-2169, pp. 147-161, 2010.
- **Elvira Popescu**, Costin Badica, Lucian Moraret, *Accommodating Learning Styles in an Adaptive Educational System*, Informatica, Vol. 34 (4), ISSN: 0350-5596, pp. 451–462, 2010.
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- Marco Temperini, Vittorio Scarano, Ivana Marenzi, Milos Kravcik, **Elvira Popescu**, Rosa Lanzilotti, Rosella Gennari, Fernando De La Prieta, Tania Di Mascio, Pierpaolo Vittorini (Eds.), *Methodologies and Intelligent Systems for Technology Enhanced Learning, 12th International Conference*, Lecture Notes in Networks and Systems, vol. 580, Springer, ISBN: 978-3-031-20616-0, 2023.
- Scott Crossley, **Elvira Popescu** (Eds.), *Intelligent Tutoring Systems. 18th International Conference, ITS 2022*, *Proceedings*, Lecture Notes in Computer Science, vol. 13284, Springer, ISBN: 978-3-031-09679-2, 2022.
- Junfeng Yang, Dejian Liu, Kinshuk, Ahmed Tlili, Maiga Chang, **Elvira Popescu**, Daniel Burgos, Zehra Altınay (Eds.), *Resilience and Future of Smart Learning. Proceedings of 2022 International Conference on Smart Learning Environments*, Lecture Notes in Educational Technology, Springer, ISBN: 978-981-19-5966-0, 2022.
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- Fernando De la Prieta, Rosella Gennari, Marco Temperini, Tania Di Mascio, Pierpaolo Vittorini, Zuzana Kubincova, **Elvira Popescu**, Davide Rua Carneiro, Loreto Lancia, Agnese Addone (Eds.), *Methodologies and Intelligent Systems for Technology Enhanced Learning, 11th International Conference*, Lecture Notes in Networks and Systems, vol. 326, Springer, ISBN: 978-3-030-86618-1, 2021.
- Danilo Dessì, Tanja Käser, Mirko Marras, **Elvira Popescu**, Harald Sack (Eds.), *Proceedings of the First International Workshop on Enabling Data-Driven Decisions from Learning on the Web (L2D 2021)*, CEUR, vol. 2876, 2021.
- Ilona Buchem, Mikhail Fominykh, Ralf Klamma, Milos Kravcik, Viktoria Pammer-Schindler, **Elvira Popescu**, Fridolin Wild (Eds.), *Joint Proceedings of Workshops IMHE 2020 and WELL4SD 2020*, CEUR, vol. 3046, 2021.
- Carlos Vaz De Carvalho, Carina Soledad González González, **Elvira Popescu**, Jože Rugelj (Eds.), *Serious Games*, Lausanne: Frontiers Media SA, ISBN: 978-2-88966-944-8, 2021.
- Chaoyi Pang, Yunjun Gao, Guanliang Chen, **Elvira Popescu**, Lu Chen, Tianyong Hao, Bailing Zhang, Silvia Margarita Baldiris Navarro, Qing Li (Eds.), *Learning Technologies and Systems. 19th International Conference on Web-Based Learning, ICWL 2020, and 5th International Symposium on Emerging Technologies for Education, SETE 2020, Ningbo, China, October 22–24, 2020, Proceedings,* Lecture Notes in Computer Science, vol. 12511, Springer, ISBN: 978-3-030-66906-5, 2021.
- Zuzana Kubincova, Loreto Lancia, **Elvira Popescu**, Minoru Nakayama, Vittorio Scarano, Ana B. Gil (Eds.), *Methodologies and Intelligent Systems for Technology Enhanced Learning, 10th International Conference, Workshops,* Advances in Intelligent Systems and Computing, vol. 1236, Springer, ISBN: 978-3-030-52286-5, 2020.

- **Elvira Popescu**, Tianyong Hao, Ting-Chia Hsu, Haoran Xie, Marco Temperini, Wei Chen (Eds.), *Emerging Technologies for Education, 4th International Symposium, SETE 2019*, Lecture Notes in Computer Science, vol. 11984, Springer, ISBN: 978-3-030-38777-8, 2020.
- **Elvira Popescu**, Ana Belén Gil, Loreto Lancia, Luigia Simona Sica, Anna Mavroudi (Eds.), *Methodologies and Intelligent Systems for Technology Enhanced Learning, 9th International Conference, Workshops*, Advances in Intelligent Systems and Computing, vol. 1008, Springer, ISBN: 978-3-030-23883-4, 2019.
- Maiga Chang, **Elvira Popescu**, Kinshuk, Nian-Shing Chen, Mohamed Jemni, Ronghuai Huang, J. Michael Spector, Demetrios G. Sampson (Eds.), *Foundations and Trends in Smart Learning*, Lecture Notes in Educational Technology, Springer, ISBN: 978-981-13-6907-0, 2019.
- Maiga Chang, **Elvira Popescu**, Kinshuk, Nian-Shing Chen, Mohamed Jemni, Ronghuai Huang, J. Michael Spector (Eds.), *Challenges and Solutions in Smart Learning*, Lecture Notes in Educational Technology, Springer, ISBN: 978-981-10-8742-4, 2018.
- Hendrik Knoche, **Elvira Popescu**, Antonio Cartelli (Eds.), *The Interplay of Data, Technology, Place and People for Smart Learning*, Smart Innovation, Systems and Technologies, vol. 95, Springer, ISBN: 978-3-319-92021-4, 2018.
- Tania Di Mascio, Pierpaolo Vittorini, Rosella Gennari, Fernando De la Prieta, Sara Rodríguez, Marco Temperini, Ricardo Azambuja Silveira, **Elvira Popescu**, Loreto Lancia (Eds.), *Methodologies and Intelligent Systems for Technology Enhanced Learning, 8th International Conference*, Advances in Intelligent Systems and Computing, vol. 804, Springer, ISBN: 978-3-319-98871-9, 2018.
- Haoran Xie, **Elvira Popescu**, Gerhard Hancke, Baltasar Fernández Manjón (Eds.), *Advances in Web-Based Learning – ICWL 2017*, Lecture Notes in Computer Science, Vol. 10473, Springer, ISBN: 978-3-319-66732-4, 2017.
- Dan Popescu, Dorin Sendrescu, Monica Roman, **Elvira Popescu**, Lucian Barbulescu (Eds.), *Proceedings of the 18th International Carpathian Control Conference (ICCC 2017)*, IEEE, ISBN: 978-1-5090-4862-5, 2017.
- **Elvira Popescu**, Kinshuk, Mohamed Koutheair Khribi, Ronghuai Huang, Mohamed Jemni, Nian-Shing Chen, Demetrios G. Sampson (Eds.), *Innovations in Smart Learning*, Lecture Notes in Educational Technology, Springer, ISBN: 978-981-10-2418-4, 2016.
- Yanyan Li, Maiga Chang, Milos Kravcik, **Elvira Popescu**, Ronghuai Huang, Kinshuk, Nian-Shing Chen (Eds.), *State-of-the-Art and Future Directions of Smart Learning*, Lecture Notes in Educational Technology, Springer, ISBN: 978-981-287-866-3, 2015.
- **Elvira Popescu**, Rynson W.H. Lau, Kai Pata, Howard Leung, Mart Laanpere (Eds.), *Advances in Web-Based Learning – ICWL 2014*, Lecture Notes in Computer Science, Vol. 8613, Springer, ISBN: 978-3-319-09634-6, 2014.
- Dickson K. W. Chiu, Minhong Wang, **Elvira Popescu**, Qing Li, Rynson Lau, Timothy K. Shih, Chu-Sing Yang, Demetrios G. Sampson (Eds.), *Advances in Web-Based Learning – ICWL 2013 Workshops*, Lecture Notes in Computer Science, Vol. 8390, Springer, ISBN: 978-3-662-46314-7, 2015.
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- **Elvira Popescu**, *Integrating Individual Differences in Adaptive Educational Systems: The Unified Learning Style Model Case*, Qun Jin (Ed.): Intelligent Learning Systems and Advancements in Computer-Aided Instruction: Emerging Studies, Information Science Reference, ISBN: 9781613504833, pp. 94-118, 2012.
- **Elvira Popescu**, *Diagnosing Students' Learning Style in an Educational Hypermedia System*, Constantinos Mourlas, Nikos Tsianos and Panagiotis Germanakos (Eds): Cognitive and Emotional Processes in Web-based Education: Integrating Human Factors and Personalization, Advances in Web-Based Learning Book Series, IGI Global, ISBN: 978-1-60566-392-0, pp. 187-208, 2009.
- Costin Badica, Amelia Badica, **Elvira Popescu**, *Using Logic Programming and XML Technologies for Data Extraction from Web Pages*, Dariusz Król and Ngoc Thanh Nguyen (Eds.): Intelligence Integration in Distributed Knowledge Management, Information Science Reference, ISBN: 978-1-59904-576-4, pp. 17-47, 2008.

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- Gabriel Badea, **Elvira Popescu**, Marco Temperini, *Training for Peer-Assessment: An Approach through Conversational Agents*, Proceedings MIS4TEL 2025 Workshops, Springer, 2025 (in press)
- Teo-Christian Ion, **Elvira Popescu**, *Using a Virtual Whiteboard for Teaching Mathematics in Face-to-Face Classroom Settings*, Proceedings MIS4TEL 2025 Workshops, Springer, 2025 (in press)
- Stefania-Carmen Dobre, Maria-Alexandra Popescu, **Elvira Popescu**, *Integrating ChatGPT in an Educational Platform to Provide Learning Support and Promote Critical Thinking*, Proceedings ICSTCC 2025, IEEE, 2025 (in press)
- Mariana Madalina Nastase, **Elvira Popescu**, *Designing for Engagement: Usability Insights on a Mobile Mockup for Teacher-Curated Microactivities*, Proceedings ICALT 2025, IEEE Computer Society Press, ISBN: 979-8-3315-6530-5, pp. 51-53, 2025.
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Citations

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(http://scholar.google.ro/citations?user=SRNOnuMAAAAJ&hl=en) (h-index: 25).

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