

LISTA LUCRĂRILOR ȘTIINȚIFICE

CONF.UNIV. DR. CRENGUȚA-MĂDĂLINA PUCHIANU (BOGDAN)

A. Teza de doctorat

“Abordare bazată pe concern-e a modelării orientate spre vederi a sistemelor informaționale”, Universitatea “Politehnica” din București, Facultatea de Automatică și Calculatoare, Indrumator stiintific: Prof. univ. dr. Luca Dan Șerbănați

B. Cărți și capitole din cărți

1. Popovici D. M. (coordonator), **Bogdan C. M.**, Rusu A., Chelai O., Nicola A., „Dezvoltarea aplicatiilor software” capitol de 85 pagini in volumul „Medii virtuale multimodale distribuite”, Editura Universitaria Craiova și Editura Prouniversitaria Bucuresti, 978-606-26-0049-5, 2014, vol 1, 354 pag.
2. Popovici D. M. (coordonator), Mancaș C., **Bogdan C. M.**, Zaharescu E., „Modele de proiectare” capitol în volumul „Medii virtuale multimodale distribuite”, Editura Universitaria Craiova și Editura Prouniversitaria Bucuresti, 978-606-26-0049-5, 2014, vol 2, 271 pag.
3. Neacșu I., Crahay M., Moraru M., Simion L., Totolan E., Totolan D., Casangiu L., Căprioară D., Plopeanu E., Nicoară V., Trandafirescu I., Vărășteanu M., Mirea R., Dumitru M., Moroianu M., **Puchianu C. M.**, Ionescu A. F., Sburlan D., Popovici D. M., Cercetarea în științele educației. Ghid metodologic-operațional. Aplicații, Editura Universitară, București, 2015, ISBN: 978-606-28-0291-2, 339 pag.
4. Căprioară D., Neacșu I. (coordonatori), C. Puchianu, A.F. Ionescu, D. Sburlan, D.M. Popovici, „Repere în metodologia cercetării educaționale. Teorie. Modele. Aplicații”, secțiunea IV: Utilizarea instrumentelor IT în cercetarea psihopedagogică, Editura Sitech Craiova, 2016, ISBN: 978-606-11-5285-8, 336 pag.

C. Lucrări indexate ISI/BDI publicate

1. Bran, Emanuela and Bautu, Elena and Sburlan, Dragos Florin and Puchianu, Crenguta Madalina and Popovici, Dorin Mircea, „Ubiquitous Computing: Driving in the Intelligent Environment”, Journal Mathematics, Special Issue Computational Intelligence and Human–Computer Interaction: Modern Methods and Applications, vol 9, nr 21, 2021, url: <https://www.mdpi.com/2227-7390/9/21/2649>, DOI: 10.3390/math9212649, 20 octombrie 2021, ISSN: 2227-7390, WOS: 000720496200001, Impact Factor: 2.592, score AIS=0.409
2. Dorin M. Popovici, Felix G. Hamza-Lup, **Crenguța M. Bogdan**, Elena Băutu, Cristian M. Corleancă, “Utilizarea feedback-ului haptic în simularea actului medical”, Conferința Națională de Interacțiune Om-Calculator – RoCHI 2014, Constanta, Editura Matrix Rom, București, ISSN: 2344-1690, pag: 75-80, 2014, http://rochi.utcluj.ro/proceedings/numar_curent.php
3. Elena Băutu, Carmen I. Tudose, **Crenguța M. Puchianu**, „In-Vehicle System for Adaptive Filtering of Notifications”, International conference on Human-Computer Interaction – RoCHI 2019, București, editura Matrix Rom, ISSN: 2501-9422, pag. 145-151, 2019
4. Andrei-Ionuț Nicolaev, Crenguța M. Puchianu, „Improvement of Software Diagnostics with Advanced Execution Logging:”, Proceedings of the 1st International Conference on User–System Interaction - ICUSI 2024, 19–20 September, Constanta, Romania, editura MatrixRom, pag. 185-192, 2024, https://rochi.utcluj.ro/icusi/proceedings/articles/1/ICUSI_2024_p184-190.pdf

5. **Crenguta Madalina Puchianu**, Anata Flavia Ionescu, Dorin Mircea Popovici, Daniela Căprioară, „Statistical software for educational researches”, 12th International Conference eLearning and software for Education - eLSE 2016, Bucuresti, 21-22 aprilie 2016, 10.12753/2066-026X-16-116, pag. 206-212, ISSN: 2066-026X, **WOS:000385396600033**
6. Petrică Cloșcaru, Liviu Iosif, **Crenguța-Mădălina Puchianu**, „An interactive Alphabet for Preschoolers”, 14th International Conference eLearning and software for Education - eLSE 2018, Bucuresti, 19-20 aprilie 2018, 10.12753/2066-026X-18-035, ISSN: 2066-026X, **WOS:000468621200035**
7. **Crenguta M. Puchianu**, Elena Bautu, „Conceptual and Ontological Modeling of In-Vehicle Life-logging Software Systems”, 24th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems, 16-18 septembrie 2020, publicat in jurnalul Procedia Computer Science, Volume 176, 2020, Pages 2635-2644, ISSN: 1877-0509, <https://doi.org/10.1016/j.procs.2020.09.304>
8. Emanuela Bran, Dorin Mircea Popovici, **Crenguta Puchianu**, Dragos Sburlan, Elena Bautu, “In-vehicle Visualization of Data by means of Augmented Reality”, 24th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems, 16-18 septembrie 2020, publicat in jurnalul Procedia Computer Science, Volume 176, 2020, Pages 1487-1496, ISSN: 1877-0509, <https://doi.org/10.1016/j.procs.2020.09.159>
9. Dragos Sburlan, Elena Bautu, **Crenguta Puchianu**, Dorin Mircea Popovici, „Adaptive Interactive Displaying System for In-Vehicle Use”, 24th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems, 16-18 septembrie 2020, publicat in jurnalul Procedia Computer Science, Volume 176, 2020, Pages 195-204, ISSN: 1877-0509, <https://doi.org/10.1016/j.procs.2020.08.021>
10. Elena Băutu, **Crenguța M. Puchianu**, Emanuela Bran, Dragoș F. Sburlan, Dorin M. Popovici, „In-Vehicle Software System for Fostering Driver's Attentiveness”, Proceedings of the 15th International Conference on Development and Application Systems, Suceava, Romania, May 21-23, 2020, ISBN: 978-1-7281-6870-8, **WOS:000589776100028**, ISSN: 1844-5039, **DOI: 10.1109/DAS49615.2020.9108946**

D. Lucrări publicate în ultimii XX ani în reviste și volume de conferințe cu referenți

1. **Bogdan C.**, Serbanati L.D., „Concern-Oriented and Ontology Based Analysis of Information Systems”, „Information Systems: People, Organizations, Institutions, and Technologies” book, The Italian Association for Information Systems, A. D'Atri and D. Saccà Eds., XX, 416 p. 59 illus., Hardcover ISBN: 978-3-7908-2149-9, Physica-Verlag HD, 2010, pag. 245-253, DOI: 10.1007/978-3-7908-2148-2_29, URL: <http://www.springer.com/business+%26+management/business+information+systems/book/978-3-7908-2147-5>; <http://www.springerlink.com/content/p032114hu84605g0> (cotat BDI).
2. **Bogdan C.**, “Concern-oriented and Ontology-based Modular Architectural Design of Software Systems”, Proceedings of the 1st International Conference on Economics and Information Technology e-Society Knowledge and Innovation, Bucharest, Romania, ISBN 978-973-749-491-7, pag. 39-49, 2008.
3. **Bogdan C.**, Serbanati L.D., “Toward a Concern-Oriented Analysis Method for Enterprise Information Systems”, IEEE International Multi-Conference on Computing in the Global Information Technology (ICCGI 2006), 2006, București, Romania, IEEE Computer Society, ISBN 0-7695-2629-2, pag. 30-35, <https://ieeexplore.ieee.org/document/4124049>
4. **Bogdan C.**, Șerbănați L.D., “A Concern-Oriented and Ontology-Based Approach to Constructing Facets of Information Systems”, Proceedings of ICSoft 2007: 2nd

International Conference of Software and Data Technologies, ISBN: 978-989-8111-07-4, Barcelona, Spania, pag. 220-223, 2007- cat B, **WOS:000252477800038**

5. **Bogdan C.M.**, "Concern-Oriented and Ontology-Based Design Approach of Software Architectures", Proceedings of the 10th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, Timisoara, Romania, IEEE Computer Science, ISBN: 978-0-7695-3523-4, pp. 249-252, 2008, Digital Object Identifier: 10.1109/SYNASC.2008.6, **WOS:000274363300039**
6. **Crenguta M. Bogdan**, Gabriela Ciobanu, "Ontology-based development of a students evaluation system", 9th International Conference eLearning and software for Education - eLSE 2013, Bucuresti, 25-26 aprilie 2013, 10.12753/2066-026X-13-036, WOS:000328097500036
7. Pavel A.F., **Bogdan C.M.**, "Object-Oriented Construction of Portals Using AJAX", Int. J. of Computers, Communications & Control, ISSN 1841-9836, E-ISSN 1841-9844, Vol III (2008), Suppl. Issue: Proceedings of the International Conference of Computers, Communications and Control (ICCCC 2008), pag. 442-447