

Valentina Paunović

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Asistent na Fakultetu informacionih tehnologija, Metropolitan Univerziteta u Beogradu.

Kandidat za doktorat iz oblasti softverskog inženjerstva. Student je prvih generacija Fakulteta Informacionih tehnologija. Master studije softverskog inženjerstva je završila 2013. godine. Naučna oblast: adaptivni eLearning sistemi, ozbiljne igre i simulacije, ERP sistemi i enterprajz rešenja. Praktično iskustvo, kao arhitekta procesa za upravljanje dela naplate i štampanja računa, stekla je u nemačkoj vodećoj kompaniji za izradu kompletnog sistemskog softvera koji se sastoji od dela za upravljanje energetske logistike do naplate struje, vode, gasa i komunalija. Takođe je pri "Institutu za mentalno zdravlje" Ruhr univerziteta u Bochumu, kreirala arhitekturu i korisnički sistem za evidentiranje i statističke obračune psihijatrijskih pacijenata Severne-Rajne Vestfalije. Autor je mnogobrojnih naučnih radova. Učestvovala je na više državnih i međunarodnih projekata, kako u Srbiji tako i u Nemačkoj.

1. V.Paunovic, M.Tanic, R.Stojic, "On adaptive learning system design using computer game technology", *International Conference on e-Learning (eLearning-2018)*. 2018.
2. V.Paunovic, M.Tanic, R.Stojic, "On the use of video game development techniques in adaptive eLearning systems", *International Conference on e-Learning (eLearning-2018)*. 2018.
3. M.Tanic, V.Paunovic, R.Stojic. "Introduction 360 degree VR into game DEV education at BMU." *International Conference on e-Learning (eLearning-2017)*. 2017.
4. V.Paunovic, T.Gvozdenovic, R.Stojic, "Development of flight simulation educational game" *International Conference on e-Learning (eLearning-2016)*. 2016.
5. V.Paunovic, S.Jovanovic, K.Kaplarski "Creating a multiagent system architecture used for decision support in adaptive e-learning", *International Conference on e-Learning (eLearning-2016)*. 2016.
6. V.Paunovic, S.Jovanovic, D.Domazet "Application used for accepting and responding to voice commands used in MATLAB programming language, adjusted for students with cerebral palsy" *International Conference on e-Learning (eLearning-2016)*. 2016.
7. K.Kaplarski, V.Paunovic, "Creating a multiagent system architecture used for decision support in adaptive e-learning" *International Conference on e-Learning (eLearning-2016)*. 2016.
8. V.Paunovic, A.Trickovic, D.Djokic, Jelena Dragicevic, "Learning styles methods for students classification" *International Conference on e-Learning (eLearning-2016)*. 2016.
9. V.Paunovic, T.Sibalija "On the use of machine learning techniques in e-learning systems" *Conference on e-Learning (eLearning-2017)*. 2017.
10. Valentina Paunović, Slobodan Jovanović, Dragan Domazet, "A Steiner-tree based search algorithm for contextual browsing learning objects in LOs repositories", *Computer Science and Information Systems: ComSIS*
11. V.Paunovic, S.Jovanovic, D.Domazet "Application used for accpting and responding to voice commands used in MATLAB programming language, adjusted for students with cerebral palsy", *eLearning - 5Th Conference on e-Learning 2014 - proceedings*
12. Valentina Paunović, "Biological modeling of software development dynamics" *AIIT 2013 International Conference on Applied Internet, 2013*
13. V.Paunovic, S.Jovanovic "Towards advanced data retrieval from learning object repositories", *eLearning - 4Th Conference on e-Learning 2013 - proceedings*
14. Valentina Paunović, Dragan Domazet, "Set of metadata established for application in learning materials developed" *eLearning - 4Th Conference on e-Learning 2013 - proceedings*,

15. *Valentina Paunovic, Marko Tanic, Radoslav Stojic – „Testing and validation of adaptive e-Learning system based on video game technology“ – 10th Conference on e-Learning 2019- proceedings*
16. *V. Paunović, S. Uyar, M.Tanić – „The use of eLearning technology for the training of new employees in an IT Company“ – 13th Conference Conference on e-Learning 2022 – proceedings*
17. *V. Paunovic, S. Jankovic, J.Dragicevic – „On the therapeutic use of serious games in selected mental disorders“ - 12th Conference Conference on e-Learning 2021 – proceedings*

Tehnička rešenja:

("Sistem za e-učenje Univerziteta Metropolitan koji koristi objekte učenje i kolaborativne metode interakcije studenata i nastavnika"). *Autors: Dragan Domazet, Ljubiša Jovev, Dušan Veljković, Boban Nikolić, Svetlana Cvetanović, Valentina Paunović, Nikola Dimitrijević, Miljan Marković, Vladimir Šormaz, Marko Lalić, Nebojša Gavrilović*