SHORT BIO

Ivica Lukić was born on December 10, 1981 in Konjic. After finishing primary school in 1997, he enrolled in the A.G. Matoša high school in Đakovo, where he graduated with honors. After finishing high school in 2001, he enrolled in the Faculty of Electrical Engineering in Osijek, where he graduated in 2006. After completing his studies, he was employed by the company Inel d.o.o., where he worked for a little less than a year. After that, he was employed as an assistant at the Faculty of Electrical Engineering in Osijek, and enrolled in postgraduate doctoral studies, where his mentor was Assoc. Prof. Dr. Ninoslav Slavek. He defended his doctoral dissertation entitled "Symmetrical Classification of Service System Objects" on January 10, 2013 at the Faculty of Electrical Engineering in Osijek. He was elected to the associate title of senior assistant on March 1, 2013, title of assistant professor in December 2014, and to the title of associate professor in February 2020. His narrow area of interest and research is the classification of objects containing uncertainty by dividing the area of interest into parts and performing it on parallel systems, blockchain technologies and cryptography. Among his professional activities, it is necessary to highlight the development of an various information systems for the Faculty of Electrical Engineering in Osijek. He is the author of the MAK (Mentoring Activities) system, which enables online management of final and diploma theses, a travel order system, an e-procurement system, e-enrollment, an e-annual leave system and many others.

Since 2007, he has participated in scientific work as a researcher on several scientific research projects, under the researcher number 295612. Industrial Artificial Intelligence Systems, project code: 0165101, project type: Ministry of Science, Education and Sports, project manager: Prof. Dr. Franjo Jović. HOLA – Holographic Logic Analyzer, project code: 165-1652017-2016, project type: Ministry of Science, Education and Sports, project manager: Prof. Dr. Franjo Jović. He also participated in an international project as a researcher during the duration of the Tempus-JEP-41023-2006 project, "Collaborative Development of Software Engineering in Croatia - KISEK" (TEMPUS - Joint European Project), active participation as a researcher, principal researcher at ETFOS: Prof. Željko Hocenski, PhD. He participated as a researcher in the HRZZ project Advanced 3D Perception for Mobile Robotic Manipulators (ARP3D), project code: IP-2014-09-3155, project type: Croatian Science Foundation, project manager: Assoc. Prof. Dr. Robert Cupec. He is a researcher in the international project BENEFIT, a researcher in the RELEARN project, project type: Erasmus+, manager: Assoc. Prof. Dr. Zdravko Krpić. He was the leader of the University project Optimization of Appointment Occupancy in a Dynamic System with Multiple Users and Service Providers. He is currently the head of the scientific research project Research on advanced algorithms and innovative business intelligence solutions in the cloud, project type: Targeted scientific research, project code: NPOO.C3.2.R3-I1.04.0128.

During his work at the faculty so far, he has published 13 scientific papers in A category journals, 1 paper in a C category journal, 15 papers in proceedings of international conferences, 1 professional paper, and is a co-author of one university textbook. The topics of the published works include the

classification of objects given with spatial uncertainty, methods for measuring the quality of software development, the impact of hidden information in images, blockchain technology, and smart cities. He attended professional training according to the CISCO Academy of Network Technologies program in Osijek in 2011. He was a visiting lecturer at the Faculty of Mechanical Engineering and Computing in Mostar (dislocated study in Žepče) and the Faculty of Natural Sciences, Mathematics and Educational Sciences in Mostar (dislocated study in Orašje). He is currently a visiting lecturer at the Technical Department of the University of Slavonski Brod. He actively participates in the creation and delivery of teaching at the Faculty of Electrical Engineering, Computing and Information Technologies Osijek in several courses at the professional, undergraduate and graduate levels. He participated in the university's publishing activities as a textbook author in the field of computing.