



**Prof. Ozren Džigurski, PhD**

Complex Systems Expert

Dr. Ozren Džigurski is a highly accomplished expert with a strong academic and professional career in technical sciences, particularly in the fields of information technology, telecommunications, electronics, and security systems. He earned his doctorate in technical sciences from the Faculty of Electrical Engineering at the University of Belgrade. His education provided a solid foundation for a career in designing and managing complex systems across various sectors. Dr. Džigurski spent 23 years at the Mihajlo Pupin Institute in Belgrade, where he was extensively involved in cutting-edge technological innovations. His work focused on designing and developing specialized computer systems, creating components for robotic systems, and designing complex control systems applied in industry, security, and the military sector. His expertise in these areas has positioned him as a leading figure in advanced systems engineering. As a professor, Dr. Džigurski has been engaged at several prestigious institutions, including the Faculty of Electrical Engineering at the University of Belgrade, the Faculty of Technical Sciences at the University of Novi Sad, and the Faculty of Security Studies in Belgrade. He has supervised an impressive number of students, overseeing 7 doctoral dissertations, 9 master's theses, 70 specialist theses, and more than 150 undergraduate theses. His mentorship has helped shape the careers of numerous professionals who now contribute to various social and economic fields and academic institutions. He has published dozens of scientific and professional papers, showcasing his expertise in the fields of information technology, telecommunications, electronics, and security systems. In addition to his publications, he has realized and published over 20 major projects in these areas. His main professional interests lie in the development and management of complex systems using state-of-the-art information technologies. His work often involves addressing challenges in the design and integration of complex systems, with applications in the security, military, and economic domains.

**Dr Ozren Džigurski**

Ekspert za Kompleksne Sisteme

Dr Ozren Džigurski je ostvareni stručnjak sa snažnom akademskom i profesionalnom karijerom u tehničkim naukama, posebno u oblastima informacionih tehnologija, telekomunikacija, elektronike i bezbednosnih sistema. Stekao je doktorat iz tehničkih nauka na Elektrotehničkom fakultetu Univerziteta u Beogradu. Proveo je 23 godine u Institutu „Mihajlo Pupin“ u Beogradu,

gde je bio višestruko angažovan na najsavremenijim tehnološkim inovacijama. Njegov rad bio je fokusiran na projektovanje i razvoj specijalizovanih računarskih sistema, izradu komponenti za robotske sisteme, kao i projektovanje složenih upravljačkih sistema primenjenih u industriji, bezbednosti i vojnom sektoru. Njegova stručnost u ovim oblastima pozicionirala ga je kao vodeću ličnost u inženjeringu naprednih sistema. Kao profesor, dr Džigurski je bio angažovan na nekoliko prestižnih institucija, uključujući Elektrotehnički fakultet Univerziteta u Beogradu, Fakultet tehničkih nauka Univerziteta u Novom Sadu i Fakultet bezbednosti u Beogradu. Mentorisao je veliki broj studenata, nadgledajući 7 doktorskih disertacija, 9 magistarskih/master radova, 70 specijalističkih radova i više od 150 diplomskih radova. Njegovo mentorstvo pomoglo je u oblikovanju karijera brojnih stručnjaka koji danas doprinose različitim društvenim i privrednim oblastima i akademskim institucijama. Objavio je više desetina naučnih i stručnih radova, prikazujući svoje znanje u oblastima informacionih tehnologija, telekomunikacija, elektronike i bezbednosnih sistema. Pored svojih publikacija, realizovao je i objavio preko 20 značajnih projekata u ovim oblastima. Glavna profesionalna interesovanja dr Džigurskog pripadaju razvoju i upravljanju složenim sistemima koji koriste najmodernije informacione tehnologije. Njegov rad često uključuje rešavanje izazova u projektovanju i integraciji složenih sistema, sa primenom u bezbednosnim, vojnim i privrednim domenima.

