

KEYNOTE SPEAKER OF ISDFS 2024

Prof. Dr. Milan Tuba, Singidunum University



Biography

Milan Tuba, Professor of Computer Science, Mathematics, and Electrical Engineering, Head of the Artificial Intelligence Project at Singidunum University, and Vice-Rector of Research at Sinergia University is included in both versions of the Stanford University list of 2% of the most influential scientists in the world in all disciplines, one for contribution during the entire career and other for contribution in the previous year (for years 2020, 2021, 2022 and 2023). Prof. Tuba is the highest-ranked Computer Science researcher in Serbia according to the AD Scientific Index. He was Vice-Rector for International Relations at Singidunum University, Head of the Department for Mathematical Sciences at the State University of Novi Pazar, and Dean of the Graduate School of Computer Science at John Naisbitt University. Prof. Tuba is the author or coauthor of around 300 scientific papers (cited around 7,000 times, h-index 49) and editor, coeditor, or member of the editorial board or scientific committee of several scientific journals, Springer books, congresses, and international conferences. He was invited and delivered more than 90 keynote and inaugural lectures at international conferences.

He received a B. S. in Mathematics, M. S. in Mathematics, M. S. in Computer Science, M. Ph. in Computer Science, and Ph.D. in Computer Science from the University of Belgrade and New York University. From 1983 to 1994 he was in the U.S.A. at Vanderbilt University in Nashville and Courant Institute of Mathematical Sciences, New York University, and later as Assistant Professor of Electrical Engineering at

Cooper Union School of Engineering, New York. During that time, he was the founder and director of Microprocessor Lab and VLSI Lab, leader of the NSF scientific projects, and theses supervisor. He was the mentor of dozens of doctoral and master's dissertations at the Faculty of Mathematics University of Belgrade, Singidunum University, the University of Sarajevo, State University of Novi Pazar, John Nesbitt University, and the University of East Sarajevo. He taught more than 20 graduate and undergraduate courses, from VLSI Design and Computer Architecture to Computer Networks, Operating Systems, Artificial Intelligence, Image Processing, Calculus, Probability, Mathematical Statistics, and Queuing Theory at numerous universities in Europe and the USA. Prof. Tuba is a member of the National Agency for Accreditation of Universities of the Republic of Serbia. His research interests include Artificial Intelligence, Deep Learning, Neural Networks, Nature-inspired Optimization Algorithms, Image Processing, and Computer Networks. Senior Member IEEE, ACM, AMS, SIAM, IFNA, Executive Board of IASEI.

Subject: Security Issues in Machine Learning Algorithms