



Ivan Martinovic

Postdoctoral Scholar, Psychiatry

Bio

BIO

Ivan Martinović is a postdoctoral researcher and Fulbright Scholar in the Department of Psychiatry and Behavioral Sciences at Stanford University School of Medicine, where he works under the supervision of Prof. Ehsan Adeli. His research focuses on biomedical engineering, with particular emphasis on the application of artificial intelligence in clinical practice. He completed his PhD research on the topic of "Application of Artificial Intelligence for Automatic Analysis of Fluoroscopic X-ray Images" under the supervision of Prof. Ervin Sejdić at the University of Toronto. During his PhD studies, he collaborated with the University of Pittsburgh and was selected by the European Institute of Innovation and Technology as one of 50 PhD candidates from across Europe to conduct research at Aarhus University in Denmark.

He is the author of 18 scientific publications, and serves as a collaborator with the Montenegrin Academy of Sciences and Arts on the development of the Montenegrin Lexicon of Healthcare. He is additionally engaged as a reviewer for several leading international scientific journals and conferences, and has participated in more than 35 international and national scientific, educational, and innovation projects. He is a member of the ITU Focus Group on Artificial Intelligence for Health.

In addition to his research activities, he is actively engaged in science promotion and STEM education. He serves as CEO of epiSTEMe Hub and as Head of the Department of Electronics and Computer Science at the PRONA Foundation. He is also a member of the Montenegro Makers Foundation team, which launched Montenegro's first robotics league for elementary school students. He developed the first smart city concept for his hometown of Cetinje and collaborates with the Government of Montenegro on developing the country's first artificial intelligence training program for civil servants.

HONORS AND AWARDS

- Fulbright Visiting Scholar, The United States Government-U.S. Department of State (2026/2027)
- European Inventor Network-Selected Member & Grant Recipient, European Patent Office (2027)
- WSIS Prize 2026 Champion, International Telecommunication Union (ITU) (2026)
- Best Scientific Paper in Artificial Intelligence (2023/24 & 2024/25), MAIA — Montenegrin AI Association (2025)
- Award for scientific achievements in 2024, Ministry of Education, Science and Innovation, Montenegro (2024)
- WSIS Prize 2024 Champion, International Telecommunication Union (ITU) (2024)
- 13th November Old Royal Capital Cetinje Award, Old Royal Capital Cetinje (2023)

PROFESSIONAL EDUCATION

- PhD, University of Montenegro/University of Toronto , Biomedical engineering (2026)

STANFORD ADVISORS

- Ehsan Adeli, Postdoctoral Faculty Sponsor

LINKS

- My Personal Site: <https://ivanmct.github.io>