

Almir Badnjević - Biosketch

Received his PhD in Electrical Engineering at Faculty of Electrical Engineering and Computing Zagreb, University of Zagreb, Croatia. From 2008, he is simultaneously gaining experience in both Business and Academic area.

He is one of the founders of the idea of including Medical Devices with Measuring Function into the Legal Metrology framework and establishing traceability of medical measurement. He established Verlab laboratory for testing and inspection of Medical Devices in accordance with ISO 17020 standard (<http://www.verlab.ba>). Six years he worked in the field of respiratory technology and blood gas analysis.

Also, he works as a Professor at International Burch University (<http://www.ibu.edu.ba>), where he was one of the founders of the first Bachelor, Master and PhD degree program of Bioengineering. At the Faculty of Pharmacy Sarajevo, University of Sarajevo (<http://www.ffsa.unsa.ba>) he works in the field of Health Informatics, Biomedical Engineering and Expert Systems.

He is the President of Bosnia and Herzegovina Medical and Biological Engineering Society (<http://www.dmbiubih.org>) which is country representative at IFMBE and EAMBES, while from 2015. he is a Chair of International Conference on Medical and Biological Engineering (CMBEBIH) (<http://www.cmbebih.com>).

Board member of IEEE TC on Cardiopulmonary Systems, Steering Committee Member at IEEE Standards, Board member of ESEM, Board member of IFMBE Clinical Engineering Division, Member of Coordination Team in IEEE Standards for Region 8, Treasurer and Councilor for Regulatory Affairs in EAMBES. He is the author or co-author of more than 80 publications. In 20218. with his team received IFMBE Clinical Engineering The best manuscript award.