



Personal information form for Fellow members of EAMBES

Personal Info

Name: Dejan B. Popović

Gender: male

Date and place of birth: Belgrade, Serbia, April 02 1950.

Present affiliations and functions: Professor of Biomedical Engineering, University of Belgrade, Faculty of electrical engineering, Serbia and Professor of Rehabilitation Engineering, Aalborg University, Denmark

Presents e-mail address: dbp@etf.rs and dbp@hst.aau.dk

Webpage address when applicable: <https://smi.hst.aau.dk/members/dbp/>

Short CV

Education

Dipl. Eng. in Electrical Eng (5-year) Faculty of Electrical Engineering, Belgrade, 1974.
Ms.Sc. in Solid State Physics Faculty of Electrical Engineering, Belgrade, 1977.
Ph.D. in Engineering Faculty of Electrical Engineering, Belgrade, 1981.
Dr. Techn. Aalborg University, Aalborg, Denmark, 2003.

Work experience

Academic appointments

University of Belgrade, Faculty of Electrical Engineering, Belgrade, Serbia

➤ 1974 – present Professor of Biomedical Engineering

University of Aalborg, Department of Health Sciences and Technology, Denmark

➤ 1999 – present Professor of Rehabilitation Engineering (part time)

Other academic appointments

Department of Biomedical Engineering, University of Miami College of Engineering, Florida

➤ 1995 - 1999 Adjunct Professor of Biomedical Engineering

➤ 1993 - 1995 Professor of Biomedical Engineering

Department of Neurological Surgery, University of Miami School of Medicine, Florida

- 1991 - 1996 *Professor of Neurological Surgery*
Department of Physiology, University of Alberta, Edmonton, Alberta, Canada
- 1988 - 1996 *Adjunct Professor of Physiology*
- 1987 - 1988 *Visiting Professor of Physiology*

Nonacademic appointments

- *Senior Fellow, The Miami Project to Cure Paralysis, University of Miami School of Medicine, Miami, Florida, 1991 - 1996*
- *Consultant, Glenrose Rehabilitation Hospital, Edmonton, Alberta, Canada (1988 – 1996)*
- *Consultant, Technalia Reserrhc & Innovation, San Sebastian, Spain (2007 – present)*

Editorial duties

Editor: Journal of Automatic Control, University of Belgrade, 1989- present

Associated Editor: IEEE Trans Neur Syst and Rehab Eng

Member of the editorial board: Medical Engineering and Physics; J Neuromodulation

Reviewer: IEEE Trans on Biomed Eng, IEEE Trans on Rob and Autom, Ann of Biomed Eng, Intern J of Robotics, Intern J Kinesiology and Electromyog, IEEE Spectrum, Spinal Cord, J Physiol, Brain Research, J Neurosci Met, Art Organs, Med Biol Eng Phys, J Neurorepair, etc.

Memberships

Society for Electronics, Automatics and Computer Engineering (ETRAN) – member of the Board of Directors, IEEE – Institute for Electronic and Electric Engineers, International Functional Electrical Stimulation Society (IFESS) – Founding Member, Member of the Board of Directors, EMBS - Biomedical Engineering Society, Vice-president of the Society for Biomedical Engineering and Physics of Serbia

Teaching

Motor Neural Prosthesis, Sensory Neural Prosthesis, Design of Basic Research and Clinical Studies, Rehabilitation engineering

Scientific interest

control of movement; restoration of movement in humans with disabilities; design of assistive systems for rehabilitation

Publications

Total: > 400

More than 100 in journals, 3 books, 7 textbooks, more than 25 contributions to encyckioedia and handbooks

Total number of citations: >1100

Number of patents: 6

H = 14 (based on SCOPUS which considers only publications after 1996)

Recognitions:

Corresponding member of the Academy of Engineers of Serbia, since 2004

Corresponding member of the Serbian Academy of Sciences and Arts, since 2009