PERSONAL INFORMATION

Name Dejan B. Popovic
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Current position:
Professor of Biomedical Engineering, School of Electrical Engineering, University of Belgrade, Serbia

Education

Dipl. Eng. in Electrical Engineering	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 in Serbia

University of Belgrade - Faculty of Electrical Engineering, Belgrade, Serbia
1974 - present Professor of Biomedical Engineering
Faculty of Engineering, University of Novi Sad, Serbia
1999 - 2001 Professor of Control Systems

Academic appointments abroad

Center for Sensory Motor Interaction, Aalborg University, Denmark
1999 – 2014 Professor of Rehabilitation Engineering
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

The Miami Project to Cure Paralysis, University of Miami School of Medicine, Miami, Florida
1991 - 1996 Senior Fellow
Glenrose Rehabilitation Hospital, Edmonton, Alberta, Canada
1988 – 1996 Consultant

SCIENTIFIC INTEREST

1) control of movement; 2) restoration of movement in humans with disabilities; 3) design of medical instrumentation; and 4) information technology in medicine.

AWARDS

Corresponding member of the Serbian Academy of Sciences and Arts, 2009
Member of the Academy of Engineering Sciences, Serbia, 2004.
Best paper in the Biomedical Engineering at the ETRAN 2004 Conference (Bijelic G., Popovic-Bijelic A, Jorgovanovic N, Bojanic D, Popovic DB. ACTITRODE®: The System for Selective Activation of Movement in Hemiplegic Subjects, ETRAN, Cacak, SCG June 6-9, 2004.)
Best paper at the Annual Conference for Biomedical Engineering BIMEF 2003 (Piperski M., Popovic DB. Virtual multichannel EMNG, Novi Sad, December 13, 2003.)
Diskobolos, The best Information Technology Design in Medical Engineering – GAMA Camera Acquisition System, JISA, Belgrade, 1998.

Projects and design of rehabilitation devices

Powered transfemoral prosthesis, 1980
Self-Fitting Modular Orthosis, 1978
Hybrid-System for Assisting Locomotion in Paraplegic Patients, 1984
Automatic Control of Walking, 1999
Belgrade Grasping System for tetraplegic patients, 1998
Functional Electrical Therapy for hemiplegic patients, 2001

EDITORIAL DUTIES

Associate editor: IEEE Trans on Neural Systems and Rehabilitation Engineering
Member of the review board of Medical Engineering and Physics
Member of the review board of J Neuromodulation
Editor, Journal of Automatic Control, University of Belgrade, 1989- 1998
Editor, Journal of Automatic Control, University of Belgrade, 1998- present
Reviewer: IEEE Trans on Biomed Eng, IEEE Trans on Rob and Autom., IEEE Trans on Rehabil Eng, Ann of Biomed Eng, Intern. J of Robotics, Intern J Kinesiology and Electromyog, IEEE Spectrum, Spinal Cord, etc.

CHAIRING INTERNATIONAL MEETINGS

PhD Summer School "Neural Prostheses", Kotor, Yugoslavia, June 2005.
Scientific and Organizing Committee of the triple meeting Aalborg 2000, Denmark
PhD Summer School "Neurorehabilitation", Kotor, Yugoslavia, July 2002.

MEMBERSHIPS

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

TEACHING

Signals and systems in the organism, Clinical engineering, Neural engineering, Modeling of processes and systems in the organism, Neural Prostheses, Motor control