



## Paolo Bonato

**Paolo Bonato** received the M.S. degree in Electrical Engineering from Politecnico di Torino, Torino, Italy (1989), and the Ph.D. degree in Biomedical Engineering from Università di Roma “La Sapienza”, Roma, Italy (1995). From 1996 to 2002 he was Research Assistant Professor at the NeuroMuscular Research Center of Boston University, Boston, MA. He currently serves as Director of the Motion Analysis Laboratory at Spaulding Rehabilitation Hospital, Boston, MA, he is Assistant Professor in the Department of Physical Medicine and Rehabilitation, Harvard Medical School, and he is member of the Affiliated Faculty of the Harvard-MIT Division of Health Sciences and Technology.

Dr. Bonato is Senior Member of the IEEE, IEEE EMBS AdCom member, and VP of the International Society of Electrophysiology and Kinesiology. He is Founder and Editor-in-Chief of Journal on NeuroEngineering and Rehabilitation and Associate Editor of IEEE Transactions on Neural Systems and Rehabilitation Engineering and IEEE Transactions on Information Technology in Biomedicine.

His research work includes wearable technology and its applications in physical medicine and rehabilitation, electromyography, and biomechanics of movement. He has developed intelligent signal processing tools for investigating problems in neurophysiology and artificial intelligence systems for the analysis of data recorded using wearable sensors.