

**João Paulo Silva Cunha** (M'86–SM'04) was born in Porto, Portugal in 1966. He is Associate Professor at the Dep. of Electronics, Telecommunications and Informatics of the University of Aveiro, Portugal and visiting professor at the Neurology Dep. of the University of Munich, Germany. Prof. Cunha is faculty member of the Carnegie-Mellon-Portugal program and was Faculty member of the Information Networking Institute (INI) of Carnegie Mellon University,

Pittsburgh PA, USA between 2007 and 2009. He is also co-PI of the MIT-Portugal project "MISC – Massive Information Scavenging with Intelligent Transportation Systems". He earned a degree in Electronics and Telecommunications (1989) and a PhD in Electrical Engineering (1996) both at University of Aveiro, Portugal. He is the creator (1997) and leader of the "Healthcare Information and systems" R&D group of IEETA/University of Aveiro (www.ieeta.pt/sias) where he has currently 17 co-workers of which several PhD and MSc students.

Prof. Cunha is senior member of the IEEE (2004) where he joined the Engineering in Medicine and Biology Society in 1986 as a student member. He is member and vice-president of the Portuguese Brain Imaging Network (ANIFC), member of the director's board of the Portuguese Biomedical Engineering Association and member of the following clinical neurophysiology associations: Portuguese League Against Epilepsy, the Portuguese EEG and Neurophysiology Association (non-MD member) and the European Epilepsy Academy (EUREPA). He is holder of several prizes, being the most relevant the "Best contribution to clinical epileptology - Claudio Munari award of excellence" delivered by European Epilepsy Academy (EUREPA) in 2002. He founded (2007) a spin-off company of his lab called Biodevices SA (www.biodevices.pt). Dr. Cunha is co-author of more than 180 publications, of which, in the last five year, he has published 6 book chapters and 8 papers in international scientific journals cited on ISI.