

## **Anselmo Frizera Neto – Short Bio**

Anselmo Frizera-Neto holds a bachelor's degree in Electrical Engineering (2006) from the Federal University of Espirito Santo (UFES, Brazil) and a PhD (2010) in Electronics from the University of Alcalá (UAH, Spain). Between 2006 and 2010, he worked as a pre-doctoral researcher at the Bioengineering Group at the Spanish National Research Council (CSIC, Spain). Since 2010, he has held a permanent position as a Professor of the Electrical Engineering Department at UFES. He acted as the Adjunct Coordinator of the Graduate Program in Electrical Engineering for two terms. From 2014 to 2018, he served as a Member of the Board of Asociación Iberoamericana de Tecnologías de Apoyo a la Discapacidad (AITADIS), contributing to support the dissemination of knowledge in the area of assistive technologies in countries of Latin America and the Iberian Peninsula. Currently, he is the Coordinator of the Brazilian Research Group on Brain and Cognitive Engineering (BRAEN), a multidisciplinary group of experts in Engineering, Medicine and Psychology that aim at modeling and studying the human brain. In his career as a researcher, Prof. Frizera-Neto has published more than 300 scientific articles, of which more than 140 are publications in international scientific journals. He worked in the training of masters and doctors in institutions in Brazil, Argentina, Italy, and Portugal. He has experience in Electronics, Photonics and Biomedical Engineering. His research interests and areas of expertise are rehabilitation robotics for assisting cognitive and motor impairments, development of optical and electronic sensors for human-machine interfaces, biomedical signal processing and smart textiles.