

Filippo ZAPPASODI is presently Associate Professor of Applied Physics at University of "G. d'Annunzio" (Chieti). His research interests include: neuroimaging and multimodal data integration and analysis for human brain mapping, neuroimaging techniques (EEG/MEG, fMRI, NIRS), characterization of cortical activity, plasticity and recovery from neurological damage. He is head of the laboratory of high density EEG at ITAB.

From 2000 to 2008 he was Staff Researcher with the "Istituto di Fotonica e Nanotecnologie" and of "Istituto di Scienze e Tecnologie della Cognizione" of the National Research Council (CNR), at the Magnetoencephalography (MEG)-Laboratory located at the Fatebenefratelli Hospital, where he was responsible for data handling and analysis.

In 2005 he received his PhD in "Biomedical Technologies and Functional Bioimaging" from "G D'Annunzio University", Chieti-Pescara. He received his degree in Electronic Biomedical Engineering cum laude from "Università di Roma, La Sapienza".

Since 2001 he has participated in 15 national and international projects, which received grants from Government agencies, EU and private foundations, on topics connected to neuroimaging, brain data analysis and pathologies of the central nervous system. He was also Principal Investigator of a project on stroke recovery (funded by the Italian Ministry of Health: Young Investigator Project).

He is author of 80 papers in international indexed journals, with an h-index of 28 (font: Scopus). He has also served as reviewer for Archives of Gerontology and Geriatrics, BMC Neurology, BMC Neuroscience, Brain Function and Structure, Brain Stimulation, Brain Topography, Clinical Neurophysiology, Computer Methods and Programs in Medicine, Developmental Cognitive Neuroscience, Journal of Neural Engineering, Journal of Neuroscience Methods, Human Brain Mapping, IEEE Transactions on Circuits and Systems II, Medical and Biological Engineering and Computing.