



Tommaso Gili obtained his Ph.D. in Physics in 2005 at the Sapienza University of Rome. From 2005 to 2010 he was junior grant fellow at Enrico Fermi Centre, then he moved to Cardiff University for two years as Marie Curie Research Fellow. In 2012 he joined IRCCS Fondazione Santa Lucia in Rome for three years. His research focuses on the development of MRI methodologies to investigate brain functional and structural architecture. He investigated the modulation of brain resting state condition induced by cognitive load and loss of consciousness. He is interested in neuronal, metabolic and vascular activity and is involved in a theoretical description of brain function in terms of graph theory. He published 30 papers on peer reviewing international journals. His actual h-index is 12. He received funds as Main App. or Co-App. for approximately Euro 900.000. Funding bodies included the Ministry for University and Research, European Union (Marie Curie Action IEF), Cardiff University and Lazio Region Government.