



Stefano Panzeri received a Laurea in Physics from the University of Torino, and a PhD in Computational Neuroscience from SISSA, Trieste, Italy.

He has held personal Research Fellowship awards in both theoretical physics and computational neuroscience, including an INFN junior Fellowship in Theoretical Physics at Turin University, an EU Marie Curie postdoctoral Fellowship at the University of Oxford, and an MRC Research Fellowship in Neuroinformatics at the University of Newcastle. Since 2002, he has been a Faculty member at the University of Manchester, where from 2007 he was promoted to a Readership. He serves as Deputy Chair of the UK Medical Research Council panel for fellowships in

Bioinformatics and Neuroinformatics; as a member of the UK EPSRC Review College, and as an editor of the journal *Frontiers in Systems Neuroscience*.

His research lies at the interface between theory and experiment and aims at understanding the principles of cortical information processing by developing new quantitative data analysis techniques based on the principles of Information Theory and by developing computational models of neural network function. At IIT, he set up the the Laboratory of Brain Signals Analysis, which has the purpose to develop techniques to decode the information content of the brain recordings used to drive brain-machine interfaces.