

Antonella Maselli is a post doc researcher at Experimental Virtual Environments (EVENT) Lab for Neuroscience and Technology, University of Barcelona. She studied Physics and had a long training and research experience in the field of Astrophysics. She obtained her PhD degree from the University of Florence and spent several years at the Max Planck Institute for Astrophysics in Munich, during which she specialized in computational modeling of radiative processes and large scale structure dynamics in the high redshift Universe. In those years she developed a growing interest in Neuroscience, particularly in the brain processes underlying body perception, and she eventually decided to apply her research experience in this area. In April 2010, she joined the EVENT Lab led by Prof. Mel Slater and currently involved in various European research projects exploring the interfaces between virtual reality, neuroscience and psychology (www.eventlab-ub.org). Her research at the EVENT Lab focuses on body ownership and body representation in the brain, from both an experimental and a theoretical perspective. In the stimulating research environment of the EVENT Lab she further gained experience in various virtual reality applications such as rehabilitation, telepresence and robotics.