# Università degli Studi di Padova
# Dipartimento di Psicologia Generale

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## Visuospatial fronto-parietal networks

**Thursday, 15 November 2018, 2:30-4.00 pm**

"Cesare Musatti" Room, Psychology Building 1

via Venezia 8, Padova

The anatomical and functional organization of the lateral prefrontal cortex (LPFC) is one of the most debated issues in cognitive and integrative neurosciences. We tried to determine whether the human LPFC is organized according to the domain of information, to the level of the processing or to both of these dimensions. Recent findings argue in favor of a hybrid model of organization of the left posterior LPFC in which domain-oriented (nonspatial and spatially oriented) and cross-domain executive-dependent regions coexist, reconciling previously divergent data.

**Michel Thiebaut de Schotten,** received his PhD from la Sorbonne in Paris for his work on spatial neglect as a disconnection syndrome. As a postdoctoral researcher at the Institute of Psychiatry King's College London, he mapped the organisation of white matter anatomy in the healthy human living brain. Michel joined the French National Center for Scientific Research (CNRS) as a tenure-track researcher in 2012 and founded the BCBlab. He now conducts research on white matter anatomy, brain evolution, brain disconnections and new brain-behaviour associations. In 2018, he received the CNRS bronze medal for his achievements and was promoted director of research.