Abstract:
Previous studies on the electrophysiological correlates of visual attention have shown a precise brain’s response to target selection, called N2pc (e.g., Eimer, 1996; Luck & Hillyard, 1994). However, these studies have used visual search tasks in which both attention orienting towards a relevant location and the subsequent higher-level analysis of the information presented at this location are possibly involved. Thus, it is still unclear what the N2pc reflects exactly. In this talk, I will provide evidence that while the N2pc is inherently spatial, being the index of attention shifts towards a relevant location, conscious stimulus identification critically involves a later activation of the posterior areas contralateral to the relevant stimulus.

Short curriculum vitae:
2001: Degree in Experimental Psychology, University of Padova.

Selected publications:

Il Seminario si terrà in lingua inglese

La S.V. è cordialmente invitata

Università degli Studi di Trento – Polo di Rovereto
Dipartimento di Scienze della Cognizione e della Formazione
Via Matteo del Ben, 5/b – 38068 Rovereto (Trento)
Tel. 0464/483571-3506