



**Centro Interuniversitario di Ricerca
sull'Elaborazione Cognitiva in Sistemi
Naturali e Artificiali**

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terrà un seminario su:

Exploring the Role of Effort and Sex in Non-Visual Location Memory

The action-specific view of perception suggests that the way we perceive the world is affected by the physical effort exerted when interacting with it. However, the issue of whether physical effort affects also memory is neglected in the literature. In an object location memory task, participants had to remember a target on a circular search space by using two non-visual cues that provided directional information: the slope of the floor or a stable sound source. Effort was manipulated through the use of backpack weights, and - following previous research - it was expected that participants' reliance upon the two cues would be influenced. Results did not support this hypothesis; however, a sex difference in performance was revealed. Previous studies have consistently shown a female disadvantage when using slope alone to localize a target, and the present finding suggests that this impairment might not be specific to using slope, but may apply more generally to directional information.

Mercoledì 8 giugno 2016

ore 15:00 - 17:00

Aula riunioni del Dipartimento di Psicologia

Il piano - via dei Marsi 78, Roma

Facoltà di Medicina e Psicologia

Mi è gradito rivolgere l'invito.

Prof.ssa Marta Olivetti Belardinelli