Special Issue

Application of Virtual Reality in Spatial Memory

Message from the Guest Editors

In recent decades, the development of virtual reality technologies has impacted different scientific fields, including Neuroscience. Thanks to virtual reality-based tasks, assessments of human behaviour have been improved. Spatial memory, traditionally studied in animal models, has gained much attention since virtual tasks make possible the controlled assessment of human behaviour under many different experimental conditions. In the last few years, many different spatial tasks and studies have been developed, focussing on several aspects that contribute to spatial orientation and its neural underpinnings. Pathologies and lifestyle, as well as age and gender, are reflected in spatial skills. In this context, we encourage researchers to provide papers that decipher the variables that could affect human spatial memory, from behavioural to neuroimaging studies.

Guest Editors

Prof. Dr. Jose Manuel Cimadevilla

Dr. Raffaella Nori

Prof. Dr. Laura Piccardi

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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

Editor-in-Chief

Prof. Dr. Stephen D. Meriney
Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA 15260, USA

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