

Special Issue

Neuroarchitecture: Humans in the Built Environment

Message from the Guest Editors

If architects created buildings with the user's happiness, healing, and emotions in mind, how would the spaces look? Organizations that support patient rehabilitation include hospitals, schools, and workplaces that foster creativity and attention. The application of cognitive neurosciences to applications in the built environment is known as neuroarchitecture: the design of effective environments that consider both objective metrics like emotion, pleasure, and well-being as well as technical ones like ergonomics, legal requirements, and environmental comfort. Understanding how shapes, colors, and scales can affect human perception and measuring these indices is becoming easier thanks to advancements in cognitive neuroscience. Nowadays, one may already employ virtual and augmented reality, electrophysiological measurements, and magnetic resonance imaging to comprehend how nervous systems and brains function in different environments. This Special Issue addresses the burgeoning field of neuroarchitecture in an attempt to create a “go to” source for current knowledge of the effect of the built environment on the nervous system as well as on cognitive functions.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2025)



Brain Sciences

an Open Access Journal
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Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/197454

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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.

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