

CALL FOR PAPERS

ICAN 2020 Dec 24-25, 2020 Vienna, Austria

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICAN 2020: International Conference on Architecture and Neuroscience is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Architecture and Neuroscience. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

The impact on neural, physiological, psychological and behavior changes
The role of action and interaction in the user's experience of buildings
The relationship between spaces and memory: wayfinding and exploration Emotion, empathy and neuroaesthetics in the built environment

The neuroscientific connection to enhancing particular building types
Neuromorphic architecture: the use of brain operating principles to enhance the intelligence of the built environment
Learning from animal research: key findings, translational research, research-based architectural applications