



CALL FOR PAPERS

ICANE 2022
May 24-25, 2022
London, United Kingdom

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.

ICANE 2022 : International Conference on Advanced Neural Engineering is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advanced Neural Engineering. 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:

Neural engineering
Neural engineering and applications
Advances in neural engineering
Computational neuroscience
Neurology and neurosurgery
Electrical engineering
Materials engineering
Cell and molecular neuroscience
Neuroimaging
Brain-computer and brain-machine interfaces
Neural computation and modeling
Neuro-nanotechnology
Neural prostheses

Neuro-robotics
Cognitive engineering and science
Deep brain stimulation
Rehabilitation engineering
Neuromechanics and neuromodulation
Neural regrowth and repair
Neural imaging
Neural networks and interfaces
Microsystems and microelectrode arrays
Neural prostheses and neurorobotics
Neural tissue regeneration
Biomolecular therapies
Neural enhancement