



# CALL FOR PAPERS

**ICCNSE 2020**  
**Feb 06-07, 2020**  
**Amsterdam, The Netherlands**

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.

ICCNSE 2020 : International Conference on Cognitive and Neural Systems Engineering is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Cognitive and Neural Systems 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:

Artificial Neural Networks  
Computational neuroscience  
Connectionist cognitive science  
Data analysis and pattern  
recognition  
Graphical networks models, Bayesian  
networks  
Hardware implementations and  
embedded systems  
Neural and hybrid architectures and  
learning algorithms  
Neural control, reinforcement  
learning and robotics applications  
Neuroinformatics  
Neural dynamics and complex systems  
Real world applications  
Robotics, control, planning  
Signal and time series processing

Self-organization  
Vision and image processing  
Web semantics  
Intelligent Multimedia and the  
Semantic Web  
Neural Information Processing  
Neural Systems Engineering  
Supervised & unsupervised learning  
Neural modeling & architectures  
Neurodynamics  
Chaos & learning theory  
Reinforcement learning  
Hardware implementation