

Call for Papers

2021 INTERNATIONAL JOINT CONFERENCE ON NEURAL NETWORKS – IJCNN2021

Shenzhen, China
July 18 – 22, 2021

<http://www.ijcnn.org/>

IJCNN is the premier international conference in the area of neural networks theory, analysis and applications. Topics of interest include but are not restricted to:

- Agent-based Systems
- Artificial Life
- Bioinformatics
- Brain-machine Interfaces
- Cognitive Models
- Collective Intelligence
- Computational Neuroscience
- Connectomics
- Data Mining
- Deep Learning
- Deep Neuro Fuzzy Systems
- Embodied Robotics
- Evolving Neural Networks
- Hardware, Memristors
- Hybrid Systems
- Machine Learning
- Machine Perception
- Neural Network Applications
- Neural Networks and Big Data
- Neurodynamics
- Neuroengineering
- Neuroinformatics
- Pattern Recognition
- Philosophical Issues
- Self-aware Systems
- Sensor Networks
- Social Media
- Theory on Neural Networks

Prospective authors are invited to submit complete papers of no more than eight (8) pages in IEEE two-column conference proceedings format. Authors should submit their papers in PDF through the online submission system, which will be available at <http://www.ijcnn.org/>.

Important Dates and Deadlines:

- Special Sessions - November 15, 2020
- Tutorials, Workshops Proposals – December 15, 2020
- Paper Submissions – January 15, 2021
- Paper Decision Notifications – March 15, 2021

Sponsored by:

THE INTERNATIONAL
NEURAL NETWORK
SOCIETY
(INNS)



Co-sponsored by:



Organized by:



Organizing Committee

General Chairs:

- Tianzi Jiang, Institute of Automation, Chinese Academy of Sciences, China
- Xin Yao, Southern University of Science and Technology, China

Program Chair:

- Zeng-Guang Hou, Institute of Automation, Chinese Academy of Sciences, China

Program Co-Chairs:

- Marley Vellasco, Pontifical Catholic University of Rio de Janeiro, Brazil
- Seiichi Ozawa, Kobe University, Japan
- Barbara Hammer, Bielefeld University, Germany

Technical Chairs:

- Don Wunsch, Missouri University of Science and Technology, USA
- Huajin Tang, Zhejiang University, China
- Ke Tang, Southern University of Science and Technology, China
- Zhengyi Yang, Institute of Automation, Chinese Academy of Sciences, China
- Noriyasu Homma, Tohoku University, Japan

Panel Chairs:

- Kenji Doya, Okinawa Institute of Science and Technology Graduate University, Japan
- Robert Kozma, University of Memphis, USA
- Derong Liu, Guangdong University of Technology, China

Special Session Chairs:

- Jing Sui, Institute of Automation, Chinese Academy of Sciences, China
- James J.Q. Yu, Southern University of Science and Technology, China
- Brijesh Verma, Central Queensland University, Australia

Tutorial Chairs:

- Haibo He, University of Rhode Island, USA
- Wenjian Luo, Harbin Institute of Technology Shenzhen, China
- Chrisina Jayne, Teesside University, UK

Workshop Chairs:

- Paul Pang, Federation University, Australia
- Catherine Huang, McAfee, USA

Award Chairs:

- Nikola Kasabov, Auckland University of Technology, New Zealand
- Ivo Bukovsky, Czech Technical University in Prague, Czech Republic

Publication Chairs:

- Long Cheng, Institute of Automation, Chinese Academy of Sciences, China
- Yue Cui, Institute of Automation, Chinese Academy of Sciences, China

Publicity Chairs:

- Kaizhu Huang, Xi'an Jiaotong - Liverpool University, China
- Ming Song, Institute of Automation, Chinese Academy of Sciences, China
- Teresa Ludermir, Federal University of Pernambuco, Brazil

Competition Chair:

- Dongbin Zhao, Institute of Automation, Chinese Academy of Sciences, China

Sponsors Chair:

- Yuexian Zou, Peking University, China

Finance Chair:

- Shaomei Wang, Institute of Automation, Chinese Academy of Sciences, China
- Danil Prokhorov, International Neural Network Society

Industry Liaison:

- Haqin Yang, Meitu Inc., China

Website Chair:

- Adrianna Borczyk, International Neural Network Society
- Yong Liu, Institute of Automation, Chinese Academy of Sciences, China

Local Organizing Chairs:

- Yue Cui, Institute of Automation, Chinese Academy of Sciences, China
- James J.Q. Yu, Southern University of Science and Technology, China