

IEEE IWCIA2021 Call for Papers



2021 12th International Workshop on
Computational Intelligence and Applications
IEEE IWCIA2021
November 6–7, 2021
Hiroshima, Japan



Location (tentative):

Hiroshima University
Higashi-Senda Campus
(Naka-ku, Hiroshima,
730-0053, JAPAN)

General Chair:

Prof. Tomohiro Hayashida
Hiroshima University, Japan

Program co-Chairs:

Prof. Tatsuhiro Sakai
Shimane University, Japan

Prof. Keiichi Tamura
Hiroshima City University,
Japan

Publication co-Chairs:

Prof. Yosuke Kakiuchi
Hiroshima Institute of
Technology, Japan

Prof. Daisuke Hirotsu
Prefectural University of
Hiroshima, Japan

Local Arrangement Chair:

Prof. Tomohiro Hayashida
Hiroshima University, Japan

Prof. Shinya Sekizaki
Hiroshima University, Japan

Finance Chair:

Prof. Tatsuhiro Sakai
Shimane University, Japan

Program Committee:

Prof. Akira Hara
Hiroshima City University,
Japan

Corresponding Email:

iwcia2021@ml.hiroshima-u.ac.jp

Sponsored by IEEE SMC Hiroshima Chapter
(website is to be announced on the following Chapter website)

<https://www.ieee-jp.org/section/hiroshima/chapter/SMC-28/iwcia2021e/>

IWCIA2021 is seeking high quality submission in the broad field of computational intelligence technologies and applications such as Artificial Neural Networks, Evolutionary Algorithms, Swarm Intelligence, Artificial Immune Systems, Ant-colony Optimization, and Fuzzy Systems. The main goal of IWCIA2021 is to provide the scientific researchers and engineers with a vehicle where innovative technologies of computational intelligence could be discussed.

The topics of interest include, but are not limited to:
Neural Networks, Deep Learning, Optimization, Multiobjective Optimization, Evolutionary Computation, Swarm Intelligence, Reinforcement Learning, Big Data Technology, Decision Making, Fuzzy Theory, Affective Computing, Parallel Processing, Internet of Things, Computer Networking, Cybernetics, Robotics, Computer Education and E-learning, Medical Informatics

Papers must be prepared at the highest level of quality for inclusion in the conference proceedings. All papers must be: written in standard English and prepared in compliance with the paper formatting template. The maximum page limit is 6 inclusive of figures and tables. Papers must be prepared using an IWCIA2021 formatting template for papers.

All submitted manuscripts are sent to two or more reviewers who evaluate them for originality, validity, novelty, methodology, correct citation of relevant work, and the importance of content and conclusions.

Proposal for Special Session Proposals:

The following information should be included in the proposal:

- Title of the proposed special sessions;
- Names/affiliations of the organizers
(including brief bios and contact info);
- Session abstract (1 page) addressing why the topic of the session is important and interesting for IWCIA delegates, as well as the session's target audience and key messages
- List of authors committed to submit paper (including a tentative title).

Important Dates:

May 17, 2021: Proposal for Special Session

June 4, 2021: Notification of Special Session

July 23, 2021: Deadline for submission of full-length papers.

August 11, 2021: Acceptance/Rejection Notification.

September 6, 2021: Final camera-ready papers due in electronic form.

VISIT Hiroshima (Hiroshima Information):

IWCIA2021 will be held in Hiroshima city. Hiroshima Prefecture is located in the southwestern part of the Japanese islands. It is rich in the natural beauty of the Inland Sea and the Chugoku Mountains, with mountains, sea, rivers, valleys, plains, basins that characterize Japan's landscape. In Hiroshima, there are two World Heritage Sites. One is Itsukushima Shrine and the other is the A-Bomb Dome of the Hiroshima Peace Memorial.