

IWACIII2023 Call for Papers/Proposals

The 8th International Workshop on Advanced Computational Intelligence and Intelligent Informatics
Beijing, China, Nov 3-Nov 6, 2023

The 8th International Workshop on Advanced Computational Intelligence and Intelligent Informatics (IWACIII 2023) is organized by **Beijing Institute of Technology** and **Beijing Association of Automation**, Beijing, P. R. China. IWACIII2023 is an international conference that provides a forum for scientists and engineers over the world to present their theoretical results and techniques in the field of computational intelligence and intelligent informatics. The conference proceedings containing accepted full papers will be published by **Springer** as *Communications in Computer and Information Science (CCIS)* proceedings and submitted to *EI Compendex & Scopus* for indexing. Selected papers with major modifications can be also recommended to the special issue of *JACIII (Journal of Advanced Computational Intelligence and Intelligent Informatics, ESCI/SCOPUS/EI indexed)*. And this workshop also provides new unique opportunities of project roadshows and AI contests for students or researchers. Taking this opportunity, we sincerely welcome our colleagues worldwide to join us for this workshop. Please visit the conference website <http://iwaciii.bit.edu.cn/> for further information. Please visit <https://cms.amss.ac.cn> to submit your papers/proposals.

Technical topics of IWACIII2023 include but are not limited to:

Neural Networks	Fuzzy Systems	Evolutionary Computing	Learning Systems	Swarm Intelligence
Artificial Intelligence	Adaptive Systems	Machine Learning	Deep Learning	Multi-agent Systems
Soft Computing	Data Mining	Data Fusion	Knowledge Discovery in Data	Network Security
Signal and Image Processing	Control Theory and Applications	Intelligent Control	Motion Control	Network-based Control
Human-Computer Interface	Robotics	Mechatronics	Intelligent Transportation Systems	Applications of AI



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Paper Submission and Special Sessions

All manuscripts must be submitted electronically in PDF format before the deadline. Only English manuscripts are acceptable. The paper template in LaTeX or Word can be downloaded from website of Springer <https://www.springer.com/gp/computer-science/ncs/conference-proceedings-guidelines>. A paper or extended abstract should be submitted via <https://cms.amss.ac.cn> (referred to CMS below) which is an online conference management system. Please submit your paper abstract with title at your earliest convenience and update your paper/abstract before the deadline.

Proposals of special sessions are welcome. To organize a special session, in which 5-8 papers should be invited, just submit your ideas in the CMS.

Business proposals in Chinese or English are also welcome for roadshows, which will be organized as a special event to promote technologies.

A contest on AI in games will also be organized as a special event. Students and researchers are welcome to participate this new interesting contest.

See the conference website for more details on the AI contest and the submission of papers, extended abstracts, session proposals or business proposals.

Important Dates

Paper Fulltext Submission Deadline ----- Jul 15, 2023
Final Camera-Ready Paper Due ----- Sep 10, 2023

Notification of Acceptance ----- Aug 31, 2023
Conference Period ----- Nov 3-6, 2023

Inquiry: IWACIII 2023 secretariat, Miss Rongli Li <iwaciii@163.com>