

Eleventh International Conference on Intelligent Control and Information Processing

December 3 - 7, 2021

Dali, Yunnan, China

Call for Papers

<https://conference.cs.cityu.edu.hk/icicip/>

Sponsors and Organizers: Dali University

Co-Sponsors: Chongqing Three Gorges University and City University of Hong Kong

Technical Co-sponsor: IEEE Systems, Man and Cybernetics Society

The 11th International Conference on Intelligent Control and Information Processing (ICICIP2021) will be held in Dali, Yunnan, China during December 3-7, 2021, following the successes of previous events. Situated between Cangshan Mountain and Erhai Lake in southwestern China, in the site of ancient Nanzhao Kingdom (738-937AD) and Dali Kingdom (937-1253AD) as an entry in the tentative list of UNESCO World Heritages, Dali is a multicultural city and an autonomous prefecture with many ethnic minorities living there for thousands of years. ICICIP2021 aims to provide a high-level international forum for scientists, engineers, and educators to present the state of the art of research and applications in related fields. The conference will feature plenary speeches given by world renowned scholars, regular sessions with broad coverage, and special sessions focusing on popular topics.

Call for Papers and Special Sessions

Prospective authors are invited to contribute high-quality papers to ICICIP2021. In addition, proposals for special sessions within the technical scopes of the symposium are solicited. Special sessions, to be organized by internationally recognized experts, aim to bring together researchers in special focused topics. Papers submitted for special sessions are to be peer-reviewed with the same criteria used for the contributed papers. Researchers interested in organizing special sessions are invited to submit formal proposals to ICICIP2021. A special session proposal should include the session title, a brief description of the scope and motivation, names, contact information and brief biographical information on the organizers.

Topic Areas: *Topics of contributing papers include, but are not limited to, the following areas:*

Intelligent Control and Automation

Autonomous systems, linear and nonlinear control, learning and adaptive control, intelligent control, optimization-based and optimal control, fault detection and identification, hybrid intelligent systems, networked control, fuzzy logic control, industrial automation, neural control, process control, robot control, mechatronic systems, environmental monitoring and control, intelligent manufacturing systems, microprocessor-based control, motor control, power systems, vehicle control, aerospace applications, and other applications.

Intelligent Information Processing

Machine learning, adaptive filtering, signal processing, audio/speech processing and coding, higher order spectral analysis, nonlinear & blind signal processing, neural signal processing, component analysis array signal processing, array signal processing, parallel and distributed processing, time series analysis, multimedia signal processing, design and implementation of signal processing systems, DSP Implementations and embedded systems, image and multidimensional signal processing, image processing & understanding, computer vision & pattern recognition, bioimaging and signal processing, multimedia communications, computer vision & virtual reality, next generation mobile communications, communication signal processing, modulation and channel coding, network coding, sensor networks, cryptography and information security and other applications.

Paper Submission

Authors are invited to submit full-length papers (8 pages maximum) by the submission deadline through the online submission system. Potential organizers are also invited to enlist five or more papers with cohesive topics to form special sessions. The submission of a paper implies that the paper is original and has not been submitted under review or is not copyright-protected elsewhere and will be presented by an author if accepted. All submitted papers will be refereed by experts in the field based on the criteria of originality, significance, quality, and clarity. The authors of accepted papers will have an opportunity to revise their papers and take consideration of the referees' comments and suggestions. All accepted papers are expected to be included in IEEE Xplore and indexed by EI. Selected high-quality papers will be included in several journal special issues.

Important Dates

Special session proposals deadline.....July 1, 2021
Paper submission deadline..... August 1, 2021
Notification of acceptance.....September 1, 2021
Camera-ready copy and author registration.....October 1, 2021

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Wei Zhang, Chongqing Three Gorges
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Special Sessions Chairs

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