



China-Qatar International Workshop on Artificial Intelligence and Applications to Intelligent Manufacturing

January 1-4, 2019 Doha, Qatar

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Central South University, China
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Call for Papers

<http://aiaim2019.org/>

The China-Qatar International Workshop on Artificial Intelligence and Applications to Intelligent Manufacturing (AIAIM2019) will be held in Doha, Qatar during January 1-4, 2019.

AIAIM2019 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 artificial intelligence, especially the applications to intelligent manufacturing. The conference will feature plenary speeches given by world renowned scholars, regular sessions with broad coverage, and special sessions focusing on popular topics. The proceedings of AIAIM2019 will be submitted for inclusion into the IEEE Xplore Database which is indexed by EI Compendex. The conference will favor papers representing advanced theories and innovative applications in artificial intelligence and intelligent manufacturing.

Call for Papers and Special Sessions

Prospective authors are invited to contribute high-quality papers to AIAIM2019. In addition, proposals for special sessions within the technical scopes of the conference are solicited. Special sessions, to be organized by internationally recognized experts, aim to bring together researchers in special focused topics. A special session proposal should include the session title, a brief description of the scope and motivation, names and contact information on the organizers. Researchers interested in organizing special sessions are invited to submit formal proposals to aiaim2019@163.com

Topic Areas

Topics areas include, but not limited to, intelligent data modelling, advanced control smart decision-making techniques, mathematical modeling of complex process industries, optimization and adaptive dynamic programming for complex process industries, intelligent design, intelligent control, intelligent quality management, intelligent process planning, intelligent analysis, intelligent maintenance, hybrid intelligent systems, supervised, unsupervised and reinforcement learning, data mining, pattern recognition, robotic and control applications, time series analysis, image and signal processing, telecommunications, transportation systems, real-world applications, deep learning, big data processing.

Important Dates

Special session proposals deadline..... July 01, 2018
Paper submission deadline..... September 15, 2018
Notification of acceptance..... October 15, 2018
Camera-ready copy and author registration..... November 05, 2018

