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CALL FOR PAPERS:

2019 IEEE International Conference on Unmanned Systems and Artificial Intelligence (ICUSAI 2019)

Aug. 16-18, 2019

Northwestern Polytechnical University, Xi'an, Shanxi, China.

Location:

The 2019 IEEE International Conference on Unmanned Systems and Artificial Intelligence will be held by Northwestern Polytechnical University, Xi'an, Shanxi, China.

Sponsors:

Northwestern Polytechnical University, Xi'an, Shanxi, China.

IEEE Systems, Man and Cybernetics Society

IFAC Technical Committee on Economic, Business, and Financial Systems (TC 9.1)

The 2019 IEEE International Conference on Unmanned Systems and Artificial Intelligence (ICUSAI) provides an international forum that brings together those actively involved in unmanned systems. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of unmanned systems.

Contributions covering theoretical developments and practical applications, including but not limited to the following technical areas, are invited:

Topics:

Reliability of Unmanned Systems

Path Planning and Navigation

Regulations

Interoperability

Airspace Control

Airspace Management

Airworthiness

Biologically Inspired Unmanned Systems

Energy Efficient Unmanned Systems

Environmental Issues

Information security and Anti-Counterfeit

Digital Watermarking

Multidimensional Code

Cryptography

Network penetration

Internet protocol

Big Data Processing and Application

Big data storage and management, parallel computing

Cloud computing

Artificial intelligence and Cybernetics

Robotics & control systems

Fuzzy Systems and Applications

Expert and Knowledge-Based Systems

Cybernetics for Informatics

All papers should meet IEEE quality review standards. And the accepted papers by IEEE ICUSAI 2019 will be indexed by EI and included in IEEE Xplore Digital Library. In addition, revised and extended versions of selected papers will be invited to post-conference publications, special issues of quality journals.

Important Dates:

May 10, 2019 Paper Submission Deadline

June 15, 2019 Notification

July 15, 2019 Camera-ready Submission

Conference Website: For more information, please visit <http://ieee-icus.org/index.html>