

2018 International Conference on Security, Pattern Analysis, and Cybernetics

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2018 International Conference on Security, Pattern Analysis, and Cybernetics

Dec. 14-17, 2018

University of Jinan, Jinan, Shandong, China.

Location:

The 2018 International Conference on Security, Pattern Analysis, and Cybernetics will be held by University of Jinan, Jinan, Shandong, China.

Sponsors:

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University of Jinan, Jinan, Shandong, China
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IEEE Systems, Man and Cybernetics Society
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The 2018 International Conference on Security, Pattern Analysis, and Cybernetics provides an international forum that brings together those actively involved in information science and engineering, security, cybernetics, and pattern analysis, to report on up-to-the-minute innovations and developments, to summarize the state-of-the-art, and to exchange ideas and advances in all aspects of security, pattern analysis and cybernetics.

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

Topics:

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1. Machine Learning, Pattern Analysis, Signal and Image Processing
Image De-noising/Restoration/Segmentation/Grouping
Color and Texture
Image-Based Modeling
Shape Representation and Matching
Face and Gesture Analysis
Medical Image Analysis
Feature Selection, Dimensionality Reduction, Manifold Learning
Active and ensemble learning
Deep learning
2. Information security and Anti-Counterfeit
Digital Watermarking
Multidimensional Code
Cryptography
Network penetration
Anti-Counterfeit Material
Internet protocol
3. Big Data Processing and Application
Big data storage and management, parallel computing
Cloud computing
Ranking and recommendation
social networks analysis and web mining
4. 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 SPAC 2018 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, such as books and special issues of quality journals.