

The 16th International Conference on Intelligent Information Hiding and Multimedia Signal Processing (IIH-MSP 2020)

The 13th International Conference on Frontiers of Information Technology, Applications and Tools (FITAT 2020)

November 5-7, 2020, Ho Chi Minh, Vietnam

CALL FOR PAPER

INVITED SESSION: **Pattern Recognition and Computational Intelligence**

SESSION ORGANIZERS: **Prof. Q. T. Ngo, Assoc.Prof. H. Q. Nguyen, and Dr. T. G. Ngo**

This invited session will discuss recent advances in pattern recognition and computational intelligence. Contributions containing new insights related to technologies for models and estimation: graphical models, causality, Gaussian processes, approximate inference, kernel methods, nonparametric models, statistical and computational learning theory, manifolds and embedding, sparsity and compressed sensing are welcome.

This special session provides an international forum for researchers and specialists from the field of pattern recognition and computational intelligence.

1. Data Collecting
2. Intelligent System
3. Classification, regression, density estimation, unsupervised and semi-supervised learning, clustering, topic models.
4. Structured prediction, relational learning, logic, and probability
5. Reinforcement learning, planning, control
6. Game theory, no-regret learning, multi-agent systems
7. Algorithms and architectures for high-performance computation in AI and statistics
8. Deep learning including optimization, generalization, and architectures

IMPORTANT DATES

Submission of papers:	April 25, 2020	May 15, 2020	May 31, 2020
Notification of acceptance:	May 25, 2020	June 05, 2020	June 15, 2020
Camera-ready papers:	June 30, 2020		
Registration and payment:	June 30, 2020		
Conference:	November 5-7, 2020		

SUBMISSION OF PAPERS

Papers are invited from prospective authors with interests in this particular invited session and related areas of application. All contributions should be original and not published elsewhere or intended to be published during the review period. Contributions from application-oriented fields in industry and commerce are also welcome. IIHMSP/FITAT-2020 conference proceedings will be published in the book series entitled “Smart Innovation, Systems and Technologies”, which is on the EI index list, by Springer. Normally, papers published in this book series will be indexed by EI when the paper quality fits the requirement and the publishing procedures (including the oral presentation) are completed.

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The paper length is 6-8 pages for the regular paper. Each paper is allowed to have maximum 2 extra pages with raising USD 100 registration fee per extra page. All papers must be submitted electronically in PDF format only. Details of the required paper format are available at the official IIHMSP/FITAT-2020 website. For further information, please contact the session organizers given below.

For more information please contact:

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