

**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: Data Mining and Applications in Biology and Medicine

SESSION ORGANIZERS: Prof. Xun Jin, Prof. Yongjun Piao

This invited session will connect the data science, machine learning, biomedical informatics, genomic, cancer and clinical research communities, enable an exchange of ideas, and set the stage for future collaborations. This session will discuss recent advances and challenges in data mining and deep learning techniques, analysis of large datasets, including genomic and epigenetic datasets, and use in improving cancer diagnosis and therapy, advances in cancer precision medicine, biomedical text mining and ontologies, health data acquisition, analysis and mining.

Relevant topics include but are not limited to:

1. Data Mining and Machine Learning
2. Big data science including storage, analysis, modeling, visualization, and cloud.
3. Genomics, Transcriptomics, Epigenomics
4. Precision Medicine
5. Cancer Biology and Brain Tumor
6. Cancer Diagnosis and Therapy
7. Clinical Data Analysis
8. Biomedical Signal/Image Analysis
9. Biomedical Text Mining and Ontologies
10. Biomarker Discovery
11. Clinical Decision Support and Informatics

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.

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:

Prof. Xun Jin

Tianjin Medical University Cancer Institute and Hospital, China E-mail: jinx2354@163.com

Prof. Yongjun Piao

Nankai University, China E-mail: ypiao@nankai.edu.cn