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: Intelligent Services and Data Management

SESSION ORGANIZERS: Prof. Kwang Woo Nam, Dr. Seong Ho Lee

This invited session will discuss and disseminate the knowledge related to intelligent services and data management. With recent advances of the computing technology, new services are emerging day by day, and the types and amount of the data continues to grow rapidly. The new and intelligent services include social network services, video and picture sharing services, location-based services, mobility sharing services, self-driving vehicle services, self-driving cars and UAV services, and crowdsourcing platform services. The data from the new intelligent services are very new in the type and structure, and new approaches are also required for storing, querying, and analyzing them. This session may help to promote the scientific evolution of the intelligent services and data management technology.

Topics include but not limited to:

New Intelligent Services

- 1. Social Network Services : social network services, video and picture sharing services, and location-based services
- 2. Mobility Services : car and personal mobility sharing services, self-driving vehicle services, self-driving cars, and UAV services
- 3. Smart City and Citizen Services : crowdsourcing platform services, smart transportation services, and public emergency services

Data Management and Artificial Intelligence for New Intelligent Services

- 1. Big Data Management : distributed data management system, in-memory data computing system, and data stream system
- 2. Data Management and Mining: query processing, indexing, query optimization, clustering and classification techniques for intelligent service data
- 3. Deep Artificial Intelligence : deep segmentation and classification, object detection, anomaly detection, deep context learning, reasoning, and recommendation techniques for new intelligent services data

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

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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:

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