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**MonAM-3            Big Data Analysis**

Chair: Farookh Hussain, Gohei Tanaka

Room: International Conference Hall III

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10:40    -    11:00    Establishing Mechanism of Warning for River Dust Event based on an Artificial Neural Network  
Yen Hsun Chuang<sup>1</sup>, Ho Wen Chen<sup>1</sup>, Wei Yea Chen<sup>1</sup>, Ya Chin Teng<sup>1</sup>  
<sup>1</sup>Tung Hai University

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11:00    -    11:20    Harvesting multiple resources for Software as Service offers: a big data study  
Asma Alkalbani<sup>1</sup>, Farookh Hussain<sup>1</sup>, Ahmed Ghamry<sup>2</sup>, Omar Hussain<sup>2</sup>  
<sup>1</sup>University of Technology Sydney    <sup>2</sup>University of New South Wales  
Canberra (UNSW Canberra)

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11:20    -    11:40    Cloud Monitoring Data Challenges: A Systematic Review  
Asif Gill<sup>1</sup>, Sarhang Hevary<sup>2</sup>  
<sup>1</sup>University of Technology Sydney (UTS)    <sup>2</sup>University of Technology,  
Sydney (UTS)

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11:40    -    12:00    Locality-Sensitive Linear Bandit Model for Online Social Recommendation  
Tong Zhao<sup>1</sup>, Irwin King<sup>2</sup>  
<sup>1</sup>Shenzhen Key Laboratory of Rich Media Big Data Analytics and Applications, Shenzhen Research Institute, The Chinese University of Hong Kong, Shenzhen, China    <sup>2</sup>Department of Computer Science and Engineering, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong

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12:00    -    12:20    An Online-Updating Approach on Task Recommendation in Crowdsourcing Systems  
Man-Ching Yuen<sup>1</sup>, Irwin King<sup>1</sup>, Kwong-Sak Leung<sup>1</sup>  
<sup>1</sup>The Chinese University of Hong Kong

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