
July 6-11, 2019, Toyama International Conference Center, Toyama, Japan

Program

Session: Session A1
Room: Room E
Time: 10:30AM-11:00AM
Title: Sentiment Analysis of Crowdfunding Comments using Machine Learning Approaches
Authors: Wafa Shafqat, Yung-Cheol Byun
Affiliation: University of Idaho, Idaho Falls, ID, USA

Session: Session A2
Room: Room F
Time: 10:30AM-11:00AM
Title: Connecting Personal Health Records Together with EHR Using Tangle
Authors: Faisal Hayat, Ammar Ur Rehman, Khawaja Sarmad Arif, Muhammad Abbas
Affiliation: Telesphere Inc., McLean, VA, USA

Session: Session A3
Room: Room E
Time: 10:30AM-11:00AM
Title: Multi-objective Distributed Clustering Algorithm in Wireless Sensor Networks Using the Analytic Hierarchy Process
Authors: Asma Shaheen and Usman Qamar
Affiliation: University of Engineering and Technology, Lahore, Pakistan

Session: Session A4
Room: Room E
Time: 10:30AM-11:00AM
Title: A Fault-Tolerant and Flexible Privacy-Preserving Multisubset Data Aggregation in Smart Grid
Authors: Hiroki Horita, Hideaki Hirayama, Takeo Hayase, Yasuyuki Tahara and Akihiko Ohsuga
Affiliation: Kansai University, Osaka, Japan

Session: Session A5
Room: Room E
Time: 10:30AM-11:00AM
Title: Combinatorial analytics on the localized subcube reliability of hypercube networks
Authors: Kuo-Sui Lin
Affiliation: Nanjing University of Science and Technology, Nanjing, China

Session: Session A6
Room: Room E
Time: 10:30AM-11:00AM
Title: Towards a Periodic Table of conceptualization and formalization on State, Style, Structure, Pattern, Framework, Architecture, Service and so on
Authors: Larry Ruohua Zhu, Jun Hong Tong, Malcolm Yoke Hean Low, Ben Hsin Lau, Emil Saweros and Yeong-Tae Song
Affiliation: Singapore University of Technology and Design, Singapore

Session: Session A7
Room: Room E
Time: 10:30AM-11:00AM
Title: Denoising The Wireless Channel Corrupted Images Using Machine Learning
Authors: Jingxia Zhang and Ruqiang Yan
Affiliation: Nanyang Technological University, Singapore

Session: Session A8
Room: Room E
Time: 10:30AM-11:00AM
Title: Motor Bearing Fault Diagnosis Based on Deep Learning
Authors: Hung-Yu Chien and Chunhua Su
Affiliation: National Cheng Kung University, Tainan, Taiwan

Session: Session A9
Room: Room E
Time: 10:30AM-11:00AM
Title: Word-Emotion Lexicon for Myanmar Language
Authors: Yucong Duan
Affiliation: National University of Singapore, Singapore

Session: Session A10
Room: Room E
Time: 10:30AM-11:00AM
Title: Improved Ant Colony Optimization with Local Search for Solving Continuous Optimization Problems
Authors: Shun Okuhara and Takayuki Ito
Affiliation: University of Occupational and Technical Education, Japan

Session: Session B1
Room: Room F
Time: 10:30AM-11:00AM
Title: Machine Learning in Failure Regions Detection and Parameters Analysis
Authors: Duangjai Jitkongchuen and Warattha Sukpongthai
Affiliation: King Mongkut's University of Technology Thonburi, Bangkok, Thailand

Session: Session B2
Room: Room F
Time: 10:30AM-11:00AM
Title: Classification of Lesions from Colored Dermoscopic Images using Texture and Shape Based Hybrid Features
Authors: Ting-Hsuan Lin, Tien-Ying Li and Chun-Rong Huang
Affiliation: National Taiwan University, Taipei, Taiwan

Session: Session B3
Room: Room F
Time: 10:30AM-11:00AM
Title: A technique for estimating updated frequent itemsets in ESC-Growth Algorithm
Authors: Yiwei Ma, Jiann-Liang Chen, Ying-Ting Chen, Chia-Chi Hsu and Chen-Hao Chuang
Affiliation: National Taiwan University, Taipei, Taiwan

Session: Session C1
Room: Room F
Time: 10:30AM-11:00AM
Title: Improved Ant Colony Optimization with Local Search for Solving Continuous Optimization Problems
Authors: Yiwei Ma, Jiann-Liang Chen, Ying-Ting Chen, Chia-Chi Hsu and Chen-Hao Chuang
Affiliation: National Taiwan University, Taipei, Taiwan

Session: Session C2
Room: Room F
Time: 10:30AM-11:00AM
Title: An Enhanced Bat Algorithm with Random Walk for Solving Continuous Optimization Problems
Authors: An Improved Bat Algorithm with Random Walk for Solving Continuous Optimization Problems
Affiliation: National Taiwan University, Taipei, Taiwan

Session: Session C3
Room: Room F
Time: 10:30AM-11:00AM
Title: Elliptic Curve Cryptography and LSB Steganography for Securing Identity Data
Authors: Christofer Derian Budianto, Arya Wicaksana and Seng Hansun
Affiliation: Center for Civil Engineering Science, University of Indonesia, Depok, Indonesia

Session: Session C4
Room: Room F
Time: 10:30AM-11:00AM
Title: Software Developer Performance Measurement Based on Code Smells in Distributed Version Control System
Authors: Kevin Alexander, Arya Wicaksana, Seng Hansun and Ni Made Ida Widyastuti
Affiliation: University of Wisconsin-Madison, Wisconsin, USA

Session: Session D1
Room: Room F
Time: 10:30AM-11:00AM
Title: An improved Strategy of the Feature Selection Algorithm for the Text Categorization
Authors: Reem Eladawi, Saeed Abdel Wahab and Ahmed Khater
Affiliation: University of Sharjah, Sharjah, UAE

Session: Session D2
Room: Room F
Time: 10:30AM-11:00AM
Title: An Improved Strategy of the Feature Selection Algorithm for the Text Categorization
Authors: Weibin Luo, Hironori Washizaki and Yoshiaki Fukazawa
Affiliation: Nippon Institute of Technology, Saitama, Japan

Session: Session D3
Room: Room F
Time: 10:30AM-11:00AM
Title: An Improved Feature Selection Method for Text Classification for a Small Dataset
Authors: Christofer Derian Budianto, Seng Hansun and Ni Made Ida Widyastuti
Affiliation: Center for Civil Engineering Science, University of Indonesia, Depok, Indonesia

Session: Session D4
Room: Room F
Time: 10:30AM-11:00AM
Title: An Improvement of Feature Selection Algorithm for Handling Relational Data
Authors: Yiwei Ma, Jiann-Liang Chen, Ying-Ting Chen, Chia-Chi Hsu and Chen-Hao Chuang
Affiliation: National Taiwan University, Taipei, Taiwan

Session: Session E1
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Time: 10:30AM-11:00AM
Title: An Improved Strategy of the Feature Selection Algorithm for the Text Categorization
Authors: Weibin Luo, Hironori Washizaki and Yoshiaki Fukazawa
Affiliation: Nippon Institute of Technology, Saitama, Japan

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Session: Session F1
Room: Room F
Time: 10:30AM-11:00AM
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Authors: Yiwei Ma, Jiann-Liang Chen, Ying-Ting Chen, Chia-Chi Hsu and Chen-Hao Chuang
Affiliation: National Taiwan University, Taipei, Taiwan