

Day 1: October 12, 2018 (Friday)

17:30-21:00

Organizing and Steering committee meeting

Day 2: October 13, 2018 (Saturday)

07:30-18:45

Registration & Morning Refreshment
Lobby of the first floor of Main building attachment-B, Xi'an Jiaotong University (Xingqing Campus)

09:00-09:15

Opening Ceremony
Room 103, Main building attachment-B, Xi'an Jiaotong University (Xingqing Campus)

09:15-10:15

Keynote I - Dr. Junjie Wu, Beihang University
Behavior Analytics: Concept, Methods and Applications
Room 103, Main building attachment-B, Xi'an Jiaotong University (Xingqing Campus)

10:15-10:30

Coffee Break
Lobby of the first floor of Main building attachment-B, Xi'an Jiaotong University (Xingqing Campus)

<p>Session EBE-01: Data and Big Data for e-Business Room 103, Main building attachment-B, Xi'an Jiaotong University (Xingqing Campus) Chair: Fu Ming Huang</p>	<p>Session EBE-02: Data driven techniques for e-business management Room 102, Main building attachment-B, Xi'an Jiaotong University (Xingqing Campus) Chair: Morteza Saberi</p>	<p>Session EBE-03: Service-Oriented and Cloud Room 104, Main building attachment-B, Xi'an Jiaotong University (Xingqing Campus) Chair: Hsueh-Hsien Chang</p>
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10:30-12:30

<p>37: Prediction of Crowdfunding Project Success with Deep Learning Pi-Fen Yu, Fu-Ming Huang, Chuan Yang, Yu-Hsin Liu, Zi-Yi Li and Cheng-Hung Tsai</p>	<p>22: Solution and Reference Recommendation System Using Knowledge Fusion and Ranking Yu Zhang, Morteza Saberi, Elizabeth Chang and Alireza Abbasi</p>	<p>44: A Hybrid Decision Model for Heterogeneous Schemes in "Internet plus" Hackerspace Product Development Ye Gu and Shuyou Zhang</p>
<p>30: Deep Learning Based Image Cognition Platform for IoT applications Yan Sun, Lida Xu, Ling Li, Boyi Xu, Changbao Yin and Hongming Cai</p>	<p>59: Research on Governmental DataSharing Based on Local Differential Privacy Approach Liping Liu and Chunhui Piao</p>	<p>8: Service Dependency Based Dynamic Load Balancing Algorithm for Container Clusters Jianxin Zhang, Rui Ren, Chengxi Huang, Hongming Cai and Qun Wu</p>
<p>58: Meta-Feature Based Data Mining Service Selection and Recommendation Using Machine Learning Models Bayan Alghofaily and Chen Ding</p>	<p>33: Towards a Process Analysis Approach to Adopt Robotic Process Automation Audrey Bourgouin, Abderrahmane Leshob and Laurent Renard</p>	<p>51: Optimal Evidence Collection for Accountability in the Cloud Fatma Masmoudi, Mohamed Sellami, Monia Loulou and Ahmed Hadj Kacem</p>
<p>16: Mining Emotions of the Public from Social Media for Enhancing Corporate Credit Rating Hui Yuan and Raymond Y.K. Lau</p>	<p>68: A Survey on Various Chatbot Implementation Mechanisms in Deep Neural Networks Mohammad Nuruzzaman and Omar Khadeer Hussain</p>	<p>15: A Cross-age Face Recognition Approach Using Fog Computing Architecture for User Authentication on Mobile Devices Wen-Hui Lin, Ping Wang, Kuo-Ming Chao, Chi-Chun Lo and Bao-Hua Wu</p>

12:30-14:00

Lunch
Teacher's Cafeteria in Wutong Yuan Building of Xi'an Jiaotong University (Xingqing Campus)

14:00-16:00

<p>Session EBE-04: Data and Big Data for e-Business Room 103, Main building attachment-B, Xi'an Jiaotong University (Xingqing Campus) Chair: Yinsheng Li</p>	<p>Session EBE-05: Software Engineering for e-business Room 102, Main building attachment-B, Xi'an Jiaotong University (Xingqing Campus) Chair: Nazaraf Shah</p>	<p>Session EBE-06: Data driven techniques for e-business management Room 104, Main building attachment-B, Xi'an Jiaotong University (Xingqing Campus) Chair Hongming Cai</p>
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<p>14: Topic Model Based Knowledge Graph for Entity Similarity Measuring Haoran Sun, Rui Ren, Hongming Cai, Boyi Xu, Yonggang Liu and Tongyu Li</p>	<p>13: Discovery of Rare Key Phrases Yanping Chen, Sha Liu, Qinghua Zheng, Ruizhang Huang, Yongbin Qin and Ping Chen</p>	<p>99: Customized Data Dashboard for Contact Centers by Focusing on Customer Identification Morteza Saberi, Omar Hussain, Mohammad Saffari and Elizabeth Chang</p>
<p>42: Design of Evaluation System for Digital Education Operational Skill Competition Based on Blockchain Bin Wu and Yinsheng Li</p>	<p>24: A Case Study of Service-centric IoT Model for Rural Sewage Disposal Zheng Liu, Beibei Yu, Zhibo Chen, Cheng Xie, Jiqin Peng, Qiang Feng and Qing Liu</p>	<p>40: Cloud Service Composition with Multiple QoS Constraints for Manufacturing Resource Guodong Yi, Hangjian Hu, Shuyou Zhang and Longfei Sun</p>
<p>25: Shapes similarity and feature reconstruction comparison based active contour model Ni Bo, Cai Xiantao and Chen Jiaying</p>	<p>10: Towards a Software Centric Approach for Ontology Development: Novel Methodology and its Application Santhosh John, Nazaraf Shah and Craig Stewart</p>	<p>72: Artificial Intelligence and Mobile Phone Sensing based User Activity Recognition Chia-Liang Chen, Fu-Ming Huang, Yu-Hsin Liu and Dai-En Wu</p>
<p>62: Customer Segmentation and Strategy Development Based on User Behavior Analysis, RFM Model and Data Mining Techniques: A Case Study Mohammadreza Tavakoli, Mohammadreza Molavi, Vahid Masoumi, Majid Mobini, Sadegh Etemad and Rouhollah Rahmani</p>	<p>61: The Influence Factors of Online Review Quality and Their Mechanism on Trust Intention Cong Cao, Jun Yan and Mengxiang Li</p>	<p>52: A traffic prediction system based on traffic investigation data and mobile phone signaling Han Feng, Lihong Jiang and Hongming Cai</p>

16:00-16:30

Coffee break

16:30-18:30

<p>Session EBE-07 Data driven techniques for e-business management Room 103, Main building attachment-B, Xi'an Jiaotong University (Xingqing Campus) Chair: Lihong Jiang</p>	<p>Session EBE-08: Agents for facilitation of e-business Room 102, Main building attachment-B, Xi'an Jiaotong University (Xingqing Campus) Chair: Jingzhi Guo</p>	<p>Session EBE-09: Data driven techniques for e-business management Room 104, Main building attachment-B, Xi'an Jiaotong University (Xingqing Campus) Chair: Shang-Pin Ma</p>
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<p>105: A Blockchain-Based Autonomous Credit System, Yinsheng Li, Xu Liang, Xiao Zhu, Bin Wu</p>	<p>17: A Data Collection Collar for Vital Signs of Cows on the Grassland Based on LoRa Qi Li, Zhanghua Liu and Junsheng Xiao</p>	<p>103: Scenario-Based Microservice Retrieval Using Word2Vec Shang-Pin Ma, Yen Chuang, Ci-Wei Lan, Hsi-Min Chen, Chun-Ying Huang and Chia-Yu Li</p>
<p>11: Yet Another Blockchain Use Case - The Label Chain Thomas Keller and Nik Kessler</p>	<p>36: Analysis of Public Opinion Heat Trend in Universities on The Basis of Markov Chain Ning Yu, Kun Liu and Kun Ma</p>	<p>74: Semantic Document Exchange through Mediation of Machine Natural Language Peng Qin, Jingzhi Guo, Yiling Xu and Longqi Wang</p>
<p>53: Automatic Note Recognition and Generation of MDL and MML using FFT Hanchao Li, Hongyu You, Xiang Fei, Ming Yang, Kuo-Ming Chao and Chaobo He</p>	<p>29: Is It Beneficial to Provide Historical Price Information under Social Influence? Mei Xue, Xinyu Sun, Jiayin Wang and Yuqiu Wang</p>	<p>71: Capital Structure and Firm Performance: Empirical Research Based on Global E-retailing Companies Rui She and Jingzhi Guo</p>
<p>50: An author-centered and blockchain-based media ecosystem Sijie Li</p>	<p>5: A Social Network Model Based on the Community Evolutions Zhenming Liu, Yueting Chai, Yi Liu and Zequn Li</p>	<p>63: AutoCOT - AutoEncoder Based Cooperative Training For Sparse Recommendation Rong Bai, Haiping Zhu, Yifu Ni, Yan Chen and Qinghua Zheng</p>
<p>41: Personalized Intelligent Push Method of Design Tasks for Designers in the Hackerspace Changlong Cheng and Shuyou Zhang</p>	<p>106: Fault Diagnosis of Wind Turbine Gearbox Based on Vibration Data Hongwei Wang, Zeyuan Wang and Wei Liu</p>	<p>92: Linked Open Data-Driven Contrastive Cognitive Subgraph searching for understanding concepts Fan Wu, Feng Tian, Yuanyuan Wang, Mengge Liu, Yan Chen, Haiping Zhu, Yundong Yao and Qinghua Zheng</p>

18:45-21:00

Conference Dinner
Chinese restaurant of Nanyang hotel, Xi'an Jiaotong University (Xingqing Campus)

Day 3: October 14, 2018 (Sunday)

08:00-12:00	Registration & Morning Refreshment Lobby of the first floor of Main building attachment-B, Xi'an Jiaotong University (Xingqing Campus)		
09:30-10:30	Keynote II - Dr Hu Yunhua, Founder & CEO of ABitAI Technology ROBOTA: An Interactive Dialog System for e-Commerce Room 103, Main building attachment-B, Xi'an Jiaotong University (Xingqing Campus)		
10:30-10:45	Coffee Break Lobby of the first floor of Main building attachment-B, Xi'an Jiaotong University (Xingqing Campus)		
	<p>Session EBE-10: Data driven techniques for e-business management Room 103, Main building attachment-B, Xi'an Jiaotong University (Xingqing Campus) Chair: Omar Hussain</p>	<p>Session EBE-11: Agents for facilitation of e-business Room 102, Main building attachment-B, Xi'an Jiaotong University (Xingqing Campus) Chair: Nazaraf Shah</p>	<p>Session EBE-12: Security, Privacy, Trust, and Credit Room 104, Main building attachment-B, Xi'an Jiaotong University (Xingqing Campus) Chair: Feng Tian</p>
	86: Toward self-learned smart Contracts Ahmed Almasoud, Maged Elgazzar and Farookh Hussain	1: Intelligent Risk management framework for BYOD Khoula Alharthy, Nazaraf Shah and Arun Shankarappa	4: Application Layer Challenges and Adoption Barriers to Internet Based Advanced Communication Technologies In SMEs Nuwan Kuruwitaarachchi
10:45-12:30	104: Host Overloading Detection using EWMA Algorithm in Cloud Computing Environments. Jen-Hsiang Chen	21: Research on Influence Factors of Micro-blog Users' Social Influence, Su Yi Wei Qi and Juan Qin	7: Research on the Memory of Online Advertising Based on Eye-Tracking Technology Yao Lu;Wei Qi;Juan Qin
	76: A Study on the Applications of Big Data in Cross-border E-commerce Xuesong Zhao	31: Attractor for a strongly damped lattice system with nonlinear damping Hongyan Li and Rui Zhang	34: Lattice-Based Universal Designated Verifier Signatures Baohong Li, Yanzhi Liu and Sai Yang
	66: Differential privacy protection recommendation algorithm based on student learning behavior Pei Feng, Yu Liu, Yan Chen and Haiping Zhu	27: Protocol programming:a layered programming paradigm Yanping Chen, Zehua Ding, Qinghua Zheng and Nazaraf Shah	57: System Framework and Information Model for a Distributed Dance Resource Repository Hongwei Wang, Min Wei and Wei Liu
		107: The Concept and Framework of Basic Information Facilities for E commerce Yueting Chai, Xiao Yu and Xiang Gu	
12:30 - 13:00	Conference closing - best paper award - Next year conference announcement Room 103, Main building attachment-B, Xi'an Jiaotong University (Xingqing Campus)		
13:00 - 14:30	Farewell lunch Teacher's Cafeteria in Wutong Yuan Building of Xi'an Jiaotong University (Xingqing Campus)		