ICWS Research Track

ICWS Research Track Session 1

On the Effects of User Ratings on the Profitability of Cloud Services(#11863)
Mona Taghavi (Concordia University) Jamal Bentahar (Concordia University) Hadi Otrok (Khalifa University)
Omar Abdel Wahab (Concordia University CA) Azzam Mourad (Lebanese American University LB)

WE-LDA: A Word Embeddings Augumented LDA Model for Web Services Clustering(#11410)
Min Shi (School of Computer Science and Engineering, Hunan University of Science and Technology, China)
Jianxun Liu (School of Computer Science and Engineering, Hunan University of Science and Technology, China)
Dong Zhou (School of Computer Science and Engineering, Hunan University of Science and Technology, China)

CARP: Context-Aware Reliability Prediction of Black-Box Web Services(#11818)
Jieming Zhu (The Chinese University of Hong Kong) Pinjia He (The Chinese University of Hong Kong US) Zibin Zheng (Sun Yat-sen University) Michael R. Lyu (The Chinese University of Hong Kong HK)
ICWS Research Track Session 2

An approach for anomaly diagnosis based on hybrid graph model with logs for distributed services (#11656)
Tong Jia (Peking University) Pengfei Chen (IBM Research China) Lin Yang (IBM Research China) Ying Li (Peking University) Fanjing Meng (IBM Research China CN) Jingmin Xu (IBM Research China CN)

Drain: An Online Log Parsing Approach with Fixed Depth Tree (#11570)
Pinjia He (The Chinese University of Hong Kong) Jieming Zhu (The Chinese University of Hong Kong) Zibin Zheng (Sun Yat-sen University) Michael R. Lyu (The Chinese University of Hong Kong HK)

RaaS and Hierarchical Aggregation Revisited (#11785)
Rohit Ranchal (IBM Watson Health Cloud) Sidak Pal Singh (Purdue University US) Pelin Angin (Purdue University US) Ajay Mohindra (IBM Research China US) Hui Lei (IBM Research China CN) Bharat Bhargava (IBM Research China CN)

ICWS Research Track Session 3

Privacy-preserving Distributed Service Recommendation based on Locality-Sensitive Hashing (#11892)
Lianyong Qi (Qufu Normal University CN) Xuyun Zhang (University of Auckland) Wanchun Dou (Nanjing University)

Recommendation for Newborn Services by Divide-and-Conquer (#11445)
Junqi Zhang (Tsinghua University CN) Yushun Fan (Tsinghua University) Wei Tan (IBM Thomas J. Watson Research Center US) Jia Zhang (Carnegie Mellon University US)

A Novel Framework for Service Set Recommendation in Mashup Creation (#11461)
Wei Gao (Zhejiang University US) Jian Wu (Zhejiang University CN)

ICWS Research Track Session 4

What Biscuits to put in the Basket? Features Prediction in Release Management for Android System (#11813)
Weixin Yuan (Tianjin University) Zhiyong Feng (Tianjin University CN) Shizhan Chen (Tianjin University) Keman Huang (MIT US) Jinhui Yao (Palo Alto Research Center (PARC))

Online Reliability Prediction via Long Short Term Memory for Service-Oriented Systems (#11799)
HONGBING WANG (School of Computer Science and Engineering, Southeast University) Zhengping Yang (School of Computer Science and Engineering, Southeast University) Qi Yu (Rochester Institute of Technology, College of Computing and Information Sciences US)

Freelancer influence evaluation and Gig service quality prediction in Fiverr (#11775)
Zhiying TU (School of Computer Science and Technology, Harbin Institute of Technology, China CN) Zhaoyang LIU (School of Computer Science and Technology, Harbin Institute of Technology, China) Xiaofei XU (School of Computer Science and Technology, Harbin Institute of Technology, China CN) Zhongjie WANG (School of Computer Science and Technology, Harbin Institute of Technology, China CN)
ICWS Research Track Session 5

Graph-based workflow provenance integration(#11873)

Propagation-aware Temporal Verification for Parallel Business Cloud Workflows(#11833)
Haoyu Luo (State Key Lab. of Software Engineering, Computer School, Wuhan University CN) Xiao Liu (School of Information Technology, Deakin University) Jin Liu (State Key Lab. of Software Engineering, Computer School, Wuhan University) Yun Yang (School of Software and Electrical Engineering, Swinburne University of Technology)

Estimation of Distribution with Restricted Boltzmann Machine for Adaptive Service Composition(#11798)
SHUNSHUN PENG (School of Computer Science and Engineering, Southeast University) HONGBING WANG (School of Computer Science and Engineering, Southeast University) QI YU (Rochester Institute of Technology, College of Computing and Information Sciences US)

ICWS Research Track Session 6

A novel data set importance based cost-effective and computation-efficient storage strategy in the cloud(#11899)
Rongbin Xu (School of Computer Science and Technology, Anhui University, Hefei, Anhui Province, China CN) Kangkang Zhao (School of Computer Science and Technology, Hefei, Anhui Province, China) Dong Yuan (School of Electrical and Information Engineering, University of Sydney) Ying Xie (Department of Computer Studies, Anhui University, Hefei, Anhui Province, China)

Selling Reserved Instances through Pay-as-you-go Model in Cloud Computing(#11808)
Shuo Zhang (Shandong University) Dong Yuan (The University of Sydney) Li Pan (Shandong University CN) Shijun Liu (Shandong University CN) Lizhen Cui (Shandong University CN)

Linked REST APIs: A Middleware for Semantic REST API Integration(#11453)
Diego Serrano (University of Alberta CA) Eleni Stroulia (University of Alberta CA) Diana Lau (IBM Canada Lab CA) Tinny Ng (IBM Canada Lab)

ICWS Research Track Session 7

A Web Service QoS Forecasting Approach Based on Multivariate Time Series(#11908)
Pengcheng Zhang (College of Computer and Information, Hohai University, Nanjing, P.R.China CN) Liyan Wang (College of Computer and Information, Hohai University, Nanjing, P.R.China) Wenrui Li (School of Mathematics & Information Technology, Nanjing Xiaozhuang University) Harston Leung (Department of Computing, Hong Kong Polytechnic University, HongKong) Wei Song (School of Computer Science and Engineering, Nanjing University of Science and Technology)

Nash Equilibrium and Decentralized Pricing for QoS Aware Service Composition in Cloud Computing Environments(#11846)
Li Pan (Shandong University CN) Bo An (Nanyang Technological University) Shijun Liu (Shandong University CN) Lizhen Cui (Shandong University CN)

A Learning Approach to QoS Prediction Via Multi-Dimensional Context(#11796)
wei xiong (HuBei University of Arts and Science CN) zhao wu (HuBei University of Arts and Science CN) Bing li (International School of Software, Wuhan University) qiong gu (HuBei University of Arts and Science)
ICWS Research Track Session 8

Web Service Interface Decomposition Using Formal Concept Analysis(#11868)
Marwa Daagi (University of Mannouba) Ali Ouni (UAE University) Marouane Kessentini (University of Michigan US) Mohamed Mohsen Gammoudi (University of Mannouba) Salah Bouktif (UAE University)

Self-awareness for dynamic knowledge management in self-adaptive volunteer services(#11834)
Abdessalam Elhabbash (School of Computer Science, University of Birmingham, United Kingdom GB) Rami Bahsoon (School of Computer Science, University of Birmingham, United Kingdom) Peter Tino (School of Computer Science, University of Birmingham, United Kingdom)

The Aspect of Data Translation in Service Similarity(#11454)
Dionysis Athanasopoulos (School of Engineering & Computer Science, Victoria University of Wellington, New Zealand)

ICWS Research Track Session 9

Efficient Caching for Peer-to-Peer Service Discovery in Internet of Things(#11828)
Hessam Moeini (University of Texas at Dallas US) I-Ling Yen (University of Texas at Dallas) Farokh Bastani (University of Texas at Dallas)

An Agent-based Decentralised Service Monitoring Approach in Multi-Tenant Service-based Systems(#11405)
Dayong Ye (Swinburne University of Technology US) Qiang He (Swinburne University of Technology AU) Yanchun Wang (Swinburne University of Technology) Yun Yang (Swinburne University of Technology)

QoECenter: A Visualized Platform for QoE Evaluation of Streaming Video Services(#11529)
Lingyan Zhang (Beijing University of Posts and Telecommunications CN) Shangguang Wang (Beijing University of Posts and Telecommunications CN) Rong Chang (IBM T.J. Watson Research Center US)

ICWS Research Track Session 10

A Fine-Grained API Link Prediction Approach Supporting Mashup Recommendation(#11907)

Correlation-Aware Multi-Label Active Learning for Web Service Tag Recommendation(#11810)
Weishi Shi (RIT) Xumin Liu (RIT) Qi Yu (RIT US)

An Experimental Study of Biosequence Big Data Analysis Service(#11821)
Wei Zhou (Yunnan University CN) Wenkun Xiang (Yunnan University) Shaowen Yao (Yunnan University) Calton Pu (Georgia Institute of Technology US) Ling Liu (Georgia Institute of Technology)

ICWS Research Track Session 11
CrowdDefense: A Trust Vector-based Threat Defense Model in Crowdsourcing Environments (#11839)
bin ye (Department of Computing, Macquarie University, Sydney, NSW 2109, Australia AU) yan wang (Department of Computing, Macquarie University, Sydney, NSW 2109, Australia AU) ling liu (College of Computing Georgia Institute of Technology Atlanta, Georgia 30332, USA A)

AppCheck: A Crowdsourced Testing Service for Android Applications (#11837)
yuzhong cao (Institute of Software, CAS ) guoquan wu (Institute of Software, CAS CN) wei chen (Institute of Software, CAS CN) jun wei (Institute of Software, CAS CN) hua zhong (Institute of Software, CAS ) tao huang (Institute of Software, CAS )

Mobile Application Rating Prediction via Feature-Oriented Matrix Factorization (#11465)
Tingting Liang (Zhejiang University CN) Liang Chen (Sun Yat-Sen University US) Xingde Ying (Zhejiang University) Philip S. Yu (University of Illinois at Chicago) Jian Wu (Zhejiang University) Zibin Zheng (Sun Yat-Sen University HK)

ICWS Research Track Session 12

Oblivious Multi-Keyword Search for Secure Cloud Storage Service (#11794)
Rui Zhang (SKLOIS, Institute of Information Engineering, Chinese Academy of Sciences CN) Rui Xue (SKLOIS, Institute of Information Engineering, Chinese Academy of Sciences) Ling Liu (College of Computing, Georgia Institute of Technology US) Ling Liu (Shijiazhuang Tiedao University)

Extracting Fine-Grained Service Value Features and Distributions for Accurate Service Recommendation (#11793)
Hafang Wang (Harbin Institute of Technology) Xu Chi (Harbin Institute of Technology) Zhongjie Wang (Harbin Institute of Technology CN) Xiaofei Xu (Harbin Institute of Technology) Shiping Chen (CSIRO DATA61)

Service Recommendation Based on Targeted Reconstruction of Service Descriptions 11433
Yushi Hao (Tsinghua University CN) Yushun Fan (Tsinghua University) Wei Tan (IBM Thomas J. Watson Research Center US) Jia Zhang (Carnegie Mellon University US)

ICWS Application Track

Identifying Key Resources in a Social Network using f-PageRank (#12262) (not uploaded)
Imam Mustafa Kamal (Pusan National University KR) Hyerim Bae (Pusan National University KR) Ling Liu (Georgia Institute of Technology US) Ling Liu (Pusan National University)

Natural Language Processing Service Based on Stroke-level Convolutional Networks for Chinese Text Classification (#12256)
Hang Zhuang (University of Science and Technology of China) Chao Wang (University of Science and Technology of China) Changlong Li (University of Science and Technology of China) Qingfeng Wang (University of Science and Technology of China) Xuehai Zhou (University of Science and Technology of China)

SaaS for Automated Job Performance Appraisals using Service Technologies and Big Data Analytics (#12225)
I-Ling Yen (UTD) Farokh Bastani (UTD) Yongtao Huang (UTD) Yuqun Zhang (SUSTech) Xin Yao (SUSTech)

Evaluation and Trade-offs of Graph Processing for Cloud Services (#12223)
Chongchong Xu (USTC) Jinhong Zhou (USTC) Yuntao Lu (USTC) Fan Sun (USTC) Lei Gong (USTC) Chao Wang (USTC) Xi Li (USTC) Xuehai Zhou (USTC)
China) Qingni Shen (Peking University) Yahui Yang (Peking University) Anbang Ruan (University of Oxford) Zhonghai Wu (Peking University)

Multi-Client Verifiable Computation Service for Outsourced Data(#11841)
Ying Wu (SKLOIS, Institute of Information Engineering, Chinese Academy of Sciences) Rui Zhang (SKLOIS, Institute of Information Engineering, Chinese Academy of Sciences) Rui Xue (SKLOIS, Institute of Information Engineering, Chinese Academy of Sciences) Ling Liu (College of Computing, Georgia Institute of Technology)

A Map-Matching Service Designed for Courier Trajectories(#11840)
Jiu Wen (Peking University) Yanchun Sun (Peking University)

A Service-based Approach to Situational Correlation and Analyses of Stream Sensor Data(#11835)
Zhongmei Zhang (School of Computer Science and Technology of Tianjin University)

Cross-Layer Security Solution for Publish/Subscribe-based IoT Services Communication Infrastructure(#11832)
Yang Zhang (BUPT) Li Duan (USTB)

Multi-Constrained Top-K Graph Pattern Matching in Contextual Social Graphs(#11830)
Qun Shi (Soochow University) Guangfeng Liu (Soochow University) An Liu (Soochow University) Zhixu Li (Soochow University) Xiaofang Zhou (The University of Queensland)

Hybrid Computation Offloading for Deadline-Constrained Workflows in Cloudlet-Based Mobile Clouds(#11829) (not uploaded)
Leilei Gan (The Department of Computer Science and Technology, Nanjing University, China) Xiaolong Xu (The Department of Computer Science and Technology, Nanjing University, China) Wanchun Dou (The Department of Computer Science and Technology, Nanjing University, China)

Automated Holistic Service Composition: Modeling and Composition Reasoning(#11827)
Wei Zhu (UTD) Farokh Bastani (UTD) I-Ling Yen (UTD) Jichen Fu (University of Central Oklahoma) Yuqun Zhang (SUSTech)

FB-Diff: A Feature Based Difference Detection Algorithm for Process Models(#11826)
Jiaxing Wang (Zhejiang University of Technology) Bin Cao (Zhejiang University of Technology) Jing Fan (Zhejiang University of Technology) Tianyang Dong (Zhejiang University of Technology)

Security Mechanism for Packaged Web Applications(#11822)
Kaushik Das (Samsung R&D Institute India - Bangalore) Prabhavathi Perumal (Samsung R&D Institute India - Bangalore) Joy Bose (Samsung R&D Institute India - Bangalore)

Shuqing He (Beijing University of Posts and Telecommunications) Bo Cheng (Beijing University of Posts and Telecommunications) Li Duan (Beijing University of Posts and Telecommunications) Junliang Chen (Beijing University of Posts and Telecommunications) Hailong Wang (Linyi University) Yunpeng Cao (Linyi University)

Gig Services Recommendation Method for Fuzzy Requirement Description(#11806)
Zhiying TU (School of Computer Science and Technology, Harbin Institute of Technology, China) Xiaofei XU (School of Computer Science and Technology, Harbin Institute of Technology, China) Qian ZHANG (School of Computer Science and Technology, Harbin Institute of Technology, China) Hanming ZHANG (School of Computer Science and Technology, Harbin Institute of Technology, China) Zhongjie WANG (School of Computer Science and Technology, Harbin Institute of Technology, China)

xFilter: A Temporal Locality Accelerator for Intrusion Detection System Services(#11804)
Chao Wang (UCSB, USTC) Jinhong Zhou (USTC) Lei Gong (USTC) Xi Li (USTC) Ali Wang (USTC) Xuehai Zhou (USTC)

Service Capacity Measurement by Redlining with Live Production Traffic(#11788)
Susie Xia (LinkedIn) Zhenyun Zhuang (LinkedIn) Anant Rao (LinkedIn) Haricharan Ramachandra (LinkedIn) Yi Feng (LinkedIn) Ramya Pasumari (LinkedIn)

Early Air Pollution Forecasting as a Service: an Ensemble Learning Approach(#11666)
Chao Zhang (Beijing Normal University; IBM Research China) Junchi Yan (IBM Research China) Yunting Li (Beijing Municipal Environmental Monitoring Center) Feng Sun (Beijing Municipal Environmental Monitoring Center) Jinghai Yan (Beijing Municipal Environmental Monitoring Center) Dawei Zhang (Beijing Municipal Environmental Monitoring Center) Xiaoguang Rui (IBM Research China) Rongfang Bie (Beijing Normal University)

Enabling Multi-Topic and Cross-Language Browsing Using Web-Semantics Service(#11659)
Sailesh Kumar Sathish (Samsung R&D Institute India - Bangalore) Anish Patankar (Samsung R&D Institute India - Bangalore) Nimesh Priyodit (Samsung R&D Institute India - Bangalore)

User Requirements Based Service Identification for Big Data(#11645) (not uploaded)
Haiyan Wang (Nanjing University of Posts & Telecommunications, Nanjing, China) Han Zhang (Nanjing University of Posts & Telecommunications, Nanjing, China)

A Location and Reputation Aware Matrix Factorization Approach for Personalized Quality of Service Prediction(#11606)
Sentiment Analysis as a Service: A social media based sentiment analysis framework
Kashif Ali (Royal Melbourne Institute of Technology, Australia) Athman Bouguettaya (The University of Sydney) Hai Dong (Royal Melbourne Institute of Technology, Australia AU)

Linking Services to Websites by Leveraging Semantic Data
Dennis Wolters (Paderborn University DE) Stefan Heindorf (Paderborn University DE) Jonas Kirchhoff (Paderborn University) Gregor Engels (Paderborn University)

A Bayesian Nash Equilibrium for QoS-aware Web Service Composition
Puwei Wang (Renmin University of China CN) Tao Liu (Renmin University of China) Ying Zhan (Guizhou University of Finance and Economics) Xiaoyong Du (Renmin University of China)

‘Learning Relevance’ as a Service for Improving Search Results in Discussion Forums
Shubham Atreja (IBM Research, India) Shivali Agarwal (IBM Research, India) Gaargi Dasgupta (IBM Research, India) Dennis Perpetua (IBM, USA)

Learning Transportation Mode Choice for Context-aware Services with Directed-Graph-Guided Fused Lasso from GPS Trajectory data
Xiaolu Zhu (State Key Laboratory of Networking and Switching Technology Beijing University of Posts and Telecomm CN) Jinglun Li (State Key Laboratory of Networking and Switching Technology Beijing University of Posts and Telecomm) Zhihan Liu (State Key Laboratory of Networking and Switching Technology Beijing University of Posts and Telecomm) Fangchun Yang (State Key Laboratory of Networking and Switching Technology Beijing University of Posts and Telecomm)

A Hierarchical Categorization Approach for System Operation Services
Wei Chen (Institute of Software, Chinese Academy of Sciences CN) Peixing Xu (Institute of Software, Chinese Academy of Sciences CN) Wensheng Dou (Institute of Software, Chinese Academy of Sciences CN) Guoquan Wu (Institute of Software, Chinese Academy of Sciences CN) Jun Wei (Institute of Software, Chinese Academy of Sciences CN)

Hierarchical RNN Networks for Structured Semantic Web API Model Learning, Extraction and Search
Shengpeng Liu (College of Computer Science, Zhejiang University, China CN) Ying Li (College of Computer Science, Zhejiang University, China CN) Guangyu Sun (Binhai Industrial Technology Research Institute of Zhejiang University, Tianjin, China) Binbin Fan (College of Computer Science, Zhejiang University, China) Shuiguang Deng (College of Computer Science, Zhejiang University, China) Jianwei Yin (College of Computer Science, Zhejiang University, China)

WSO: Developer-Oriented Transactional Orchestration of Web-Services
Avraham Leff (IBM Research US) James Rayfield (IBM Research US)

Grouping users using a combination-based clustering algorithm in the Service Environment
Yan Wang (Inner Mongolia University CN) Xinyuan Li (Inner Mongolia University) Jiantao Zhou (Inner Mongolia University)

I Know You Are Watching Me: Stackelberg-based Adaptive Intrusion Detection Strategy for Insider Attacks in the Cloud
Omar Abdel Wahab (Concordia University) Jamal Bentahar (Concordia University) Hadi Otrok (Khalifa University of Science, Technology & Research) Azzam Mourad (Lebanese American University LB)

On Automating Decentralized Multi-Step Service Combination
Patrick Philipp (KIT DE) Achim Rettinger (KIT) Maria Maleshkova (KIT)

Improving Web Service Clustering through a Novel Ontology Generation Method by Domain Specificity
Rupasingha Arachchilage Hiruni Madhusha Rupasingha (University of Aizu, Fukushima, Japan JP) Incheon Paik (University of Aizu, Fukushima, Japan) Banage Thenne Gedara Samantha Kumara (Sabaragamuwa University of Sri Lanka, Belihuloya, Sri Lanka LK)

Correctness Verification For Service-based Business Processes
Pengbo Xiu (Department of Computing, Macquarie University, Sydney, Australia AU) Weiliang Zhao (Department of Computing, Macquarie University, Sydney, Australia) Jian Yang (Department of Computing, Macquarie University, Sydney, Australia)

An Approach towards Task Abstraction and Aggregation in Business Processes
Lei Han (Macquarie University) Weiliang Zhao (Macquarie University) Jian Yang (Macquarie University)

PD-TRP: A Service Composition Approach for the Personalized and Optimized Door-to-door Travel Plan Recommendation
Yiqun Hua (Shanghai Jiao Tong University CN) Jian Cao (Shanghai Jiao Tong University CN) Qi Gu (Shanghai Jiao Tong University CN) Yudong Tan (Ctrip Company)
ICWS  Short paper Track

Proactive Personalized Services in Large-Scale IoT-Based Healthcare Application(#12273)
Shuqing He (Beijing University of Posts and Telecommunications) Bo Cheng (Beijing University of Posts and Telecommunications) Yuze Huang (Beijing University of Posts and Telecommunications) Li Duan (Beijing University of Posts and Telecommunications) Junliang Chen (Beijing University of Posts and Telecommunications)

GenServ: Genome Sequencing Services on Scalable Energy Efficient Accelerators(#12254)
Chao Wang (USTC) Haijie Fang (USTC) Shiming Lei (USTC) Lei Gong (USTC) Aili Wang (USTC) XI Li (USTC) Xuehai Zhou (USTC)

SmartDODS: A Smart Dynamic Order Dispatch System for Short-distance Instant Logistics Service(#12162)
Yi-ming Wei (Beijing University of Posts and Telecommunications) Xiu-quan Qiao (Beijing University of Posts and Telecommunications) Jun-liang Chen (Beijing University of Posts and Telecommunications) Yue-zhong Feng (SHBJ Information Technology Co., Ltd.)

SES-LSH: Shuffle-Efficient Locality Sensitive Hashing for Distributed Similarity Search(#12138)
Dongsheng Li (College of Computer, National University of Defense Technology) Wanxin Zhang (College of Computer, National University of Defense Technology) Siqi Shen (College of Computer, National University of Defense Technology) Yiming Zhang (College of Computer, National University of Defense Technology)


An Online Data-Oriented Authentication based on Merkle Tree with Improved Reliability(#11957)
Dongyoung Koo (Hansung University) Youngjoo Shin (Kwangwoon University) Joobeom Yun (Sejong University) Junbeom Hur (Korea University)

A case for memory frequency sensitivity(#11953)
Guoliang Zhu (National University of Defense Technology) Kai Lu (National University of Defense Technology)

Towards Reliable Online Services Analyzing Mobile Sensor Big Data(#11948)
Xin Zhang (IBM Research CN) Ning Duan (IBM Research CN) Peng Gao (IBM Research) Guoqiang Hu (IBM Research CN)

Hybrid Measurement of Air Quality as a Mobile Service: an Image Based Approach(#11947)
Chao Zhang (Beijing Normal University; IBM Research China) Baoxian Liu (Beijing Municipal Environmental Monitoring Center) Junchi Yan (IBM Research China) Jinghai Yan (Beijing Municipal Environmental Monitoring Center) Lingjun Li (Beijing Municipal Environmental Monitoring Center) Dawei Zhang (Beijing Municipal Environmental Monitoring Center) Xiaoguang Rui (IBM Research China) Rongfang Bie (Beijing Normal University)

Unlicensed Taxis Detection Service based on Large-Scale Vehicles Mobility Data(#11938)
Yujie Wang (Lanzhou University) Xiaoliang Fan (Lanzhou University) Xiao Liu (Deakin University)

Intrusion Detection with Unsupervised Heterogeneous Ensembles using Clusterbased Normalization(#11936)
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visual Configuration for RESTful Mobile Web Mashups(#11906)</td>
<td>Marwa Boulakbech (LI, Universite de Tours, France) Nizar Messai (LI, Universite de Tours, France) Yacine Sam (LI, Universite de Tours, France) Thomas Devogele (LI, Universite de Tours, France)</td>
</tr>
<tr>
<td>A Keyword-driven Data Services Composition Sequence Generation Approach on Ad-hoc data query(#11865)</td>
<td>Xin Chen (College of Computer Science and Engineering, Shandong University of Science and Technology) Yanbo Han (Research Center for Cloud Computing, North China University of Technology) Yan Wen (College of Computer Science and Engineering, Shandong University of Science and Technology US) Feng Zhang (College of Computer Science and Engineering, Shandong University of Science and Technology) Wei Liu (College of Computer Science and Engineering, Shandong University of Science and Technology)</td>
</tr>
<tr>
<td>Multi-Level Privacy-Preserving Access Control as a Service for Ambient Assisted Living(#11814)</td>
<td>Usama Salama (UNSW) Lina Yao (UNSW AU) Xianzhi Wang (UNSW) Hye-young Paik (UNSW) Amin Beheshti (UNSW)</td>
</tr>
<tr>
<td>Data Flow-Oriented Multi-Path Semantic Web Service Composition using Extended SPARQL(#11795)</td>
<td>Xi Chen (Southwest Minzu University CN) Tao Wu (Chengdu University of Information Technology) Qi Xie (Southwest Minzu University CN) Jia He (Chengdu University of Information Technology)</td>
</tr>
<tr>
<td>Service2vec: A Vector Representation for Web Services(#11678)</td>
<td>Yuqun Zhang (South University of Science and Technology of China US) Mengshi Zhang (The University of Texas at Austin) Xi Zheng (Deakin University) Dewayne Perry (The University of Texas at Austin)</td>
</tr>
<tr>
<td>Towards Uncertain QoS-aware Service Composition via Multi-objective Optimization(#11523)</td>
<td>Sen Niu (Shanghai University CN) Guoqing Zou (Shanghai University) Yang Xiang (Shanghai University) Yanlan Gan (Donghua University CN) Bofeng Zhang (Shanghai University)</td>
</tr>
<tr>
<td>Parallelized Mobility-aware Complex Event Processing(#11485)</td>
<td>Yuhao Gong (State Key Lab for Novel Software Technology, Nanjing University, Nanjing, Jiangsu, China) Hongyu Kuang (State Key Lab for Novel Software Technology, Nanjing University, Nanjing, Jiangsu, China) Xinchen Cai (State Key Lab for Novel Software Technology, Nanjing University, Nanjing, Jiangsu, China) Hao Hu (State Key Lab for Novel Software Technology, Nanjing University, Nanjing, Jiangsu, China) Wei Song (School of Computer Science and Engineering, Nanjing University of Science and Technology, China) Jian Lu (State Key Lab for Novel Software Technology, Nanjing University, Nanjing, Jiangsu, China)</td>
</tr>
<tr>
<td>Service Hyperlink: Modeling and Reusing Partial Process Knowledge by Mining Event Dependencies among Sensor Data Services(#11466)</td>
<td>Meiling Zhu (School of Computer Science and Technology, Tianjin University, Tianjin CN) Chen Liu (Beijing Key Laboratory on Integration and Analysis of Large-Scale Stream Data) Jianwu Wang (Department of Information Systems, University of Maryland, Baltimore County, Baltimore, MD, U.S.A US) Shen Su (Beijing Key Laboratory on Integration and Analysis of Large-Scale Stream Data) Yanbo Han (Beijing Key Laboratory on Integration and Analysis of Large-Scale Stream Data)</td>
</tr>
<tr>
<td>Pursuing Differentiated Services in a IoT-oriented Publish/subscribe System in SDN(#11462)</td>
<td>Yali Wang (Beijing University of Posts and Telecommunications CN) Yang Zhang (Beijing University of Posts and Telecommunications CN) Junliang Chen (Beijing University of Posts and Telecommunications)</td>
</tr>
<tr>
<td>SPEC2REST: An Approach for Eliciting Web API Resources from Existing Applications(#11424)</td>
<td>SHRIDHAR CHOUDHARY (FUJITSU LABORATORIES LTD., Japan) KOSAKU KIMURA (FUJITSU LABORATORIES LTD., Japan) ATSUJI SEKIGUCHI (FUJITSU LABORATORIES LTD., Japan)</td>
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