Venue: Pacific 3 (Level1)

Demo Papers

No	Title	Authors
de0209	An Interactive Framework for Video Surveillance Event Detection and Modeling	Fabio Persia (Free University of Bozen-Bolzano); Fabio Bettini (Free University of Bozen-Bolzano); Sven Helmer (Free University of Bozen-Bolzano)
de0231	StreamingCube: A Unified Framework for Stream Processing and OLAP Analysis	Salman Ahmed Shaikh (University of Tsukuba); Hiroyuki Kitagawa (University of Tsukuba)
de0249	Interactive System for Reasoning about Document Age	Adam Jatowt (Kyoto University); Ricardo Campos (Polytechnic Institute of Tomar, Tomar, Portugal)
de0274	HyPerInsight: Data Exploration Deep Inside HyPer	Nina Hubig (Technical University of Munich); Linnea Passing (Technical University of Munich); Maximilian E. Schüle(Technical University of Munich); Dimitri Vorona (Technical University of Munich); Alfons Kemper (Technical University of Munich); Thomas Neumann (Technical University of Munich)
de0299	POOLSIDE: An Online Probabilistic Knowledge Base for Shopping Decision Support	Ping Zhong (Northwestern Polytechnical University); Zhanhuai Li (Northwestern Polytechnical University); Qun Chen (Northwestern Polytechnical University); Yanyan Wang (Northwestern Polytechnical University); Lianping Wang (Northwestern Polytechnical University); Murtadha HM Ahmed (Northwestern Polytechnical University); Fengfeng Fan (Northwestern Polytechnical University)
de0395	*AliMe Assist:* An Intelligent Assistant for Creating an Innovative E-commerce Experience	Feng-Lin Li (Alibaba Group); Minghui Qiu (Alibaba Group); Haiqing Chen (Alibaba Group); Xiongwei Wang (Alibaba Group); Xing Gao (Alibaba Group); Jun Huang (Alibaba Group); Juwei Ren (Alibaba Group); Zhongzhou Zhao (Alibaba Group); Weipeng Zhao (Alibaba Group); Lei Wang (Alibaba Group); Guwei Jin (Alibaba Group); Wei Chu (Alibaba Group)
de0432	Rapid Analysis of Network Connectivity	Scott Freitas (Arizona State University); Hanghang Tong (Arizona State University); Nan Cao (Tongji University); Yinglong Xia (Huawei)

de0452	CoreDB: a Data Lake Service	Amin Beheshti (University of New South Wales); Boualem Benatallah (University of New South Wales); Reza Nouri (University of New South Wales); Van Munin Chhieng (University of New South Wales); HuangTao Xiong (University of New South Wales); Xu Zhao (University of New South Wales)
de0505	Blockchain-based Data Management and Analytics for Micro-insurance Applications	Hoang Tam Vo (IBM Research Australia); Lenin Mehedy (IBM Research Australia); Mukesh Mohania (IBM Research Australia); Ermyas Abebe (IBM Research Australia)
de0600	Public Transportation Mode Detection from Cellular Data	Guanyao Li (National Chiao Tung University); Chun-Jie Chen (National Chiao Tung University); Sheng-Yun Huang (National Chiao Tung University); Ai-Jou Chou (National Chiao Tung University); Xiaochuan Gou (National Chiao Tung University); Wen-Chih Peng (National Chiao Tung University); Chih-Wei Yi (National Chiao Tung University)
de0785	SimMeme: Semantic-Based Meme Search	Maya Ekron (Tel Aviv University); Tova Milo (Tel Aviv University); Brit Youngmann (Tel Aviv University)
de0840	Product Exploration based on Latent Visual Attributes	Tomas kopal (Charles University); Ladislav PeÅ¡ka (Charles University); Gregory Koval (Charles University); TomÃ¡Å¡ Grosup (Charles University); Jakub Lokoc (Charles University)
de0864	PODIUM: Procuring Opinions from Diverse Users in a Multi-Dimensional World	Yael Amsterdamer (Bar-Ilan University); Oded Goldreich (Bar-Ilan University)
de0897	Urbanity: A System for Interactive Exploration of Urban Dynamics from Streaming Human Sensing Data	Mengxiong Liu (University of Illinois at Urbana-Champaign); Zhengchao Liu (University of Illinois at Urbana-Champaign); Chao Zhang (University of Illinois at Urbana-Champaign); Keyang Zhang (University of Illinois at Urbana-Champaign); Quan Yuan (University of Illinois at Urbana-Champaign); Tim Hanratty (U.S. Army Research Lab); Jiawei Han (University of Illinois at Urbana-Champaign)
de0916	Query and Animate Multi-attribute Trajectory Data	Jianqiu Xu (Nanjing University of Aeronautics and Astronautics); Ralf Hartmut Güting (FernUniversität)
de1019	Exploring the Veracity of Online Claims with BackDrop	Julien Leblay (AIST); Weiling Chen (Nanyang Technical University); Steven Lynden (AIST)

de1261	Metacrate: Organize and Analyze Millions of Data Profiles	Sebastian Kruse (Hasso Plattner Institute); David Hahn (Hasso Plattner Institute); Marius Walter (Hasso Plattner Institute); Felix Naumann (Hasso Plattner Institute)
de1327	SemVis: Semantic Visualization for Interactive Topical Analysis	Tuan M. V. Le (Singapore Management University); Hady W. Lauw (Singapore Management University)
de1368	ClaimVerif: A Real-time Claim Verification System Using the Web and Fact Databases	Shi Zhi (University of Illinois at Urbana-Champaign); Yicheng Sun (University of Illinois at Urbana-Champaign); Jiayi Liu (University of Illinois at Urbana-Champaign); Chao Zhang (University of Illinois at Urbana-Champaign); Jiawei Han (University of Illinois at Urbana-Champaign)
de1377	SummIt: A Tool for Extractive Summarization, Discovery and Analysis	Guy Feigenblat (IBM Research - Haifa); Odellia Boni (IBM Research - Haifa); Haggai Roitman (IBM Research - Haifa); David Konopnicki (IBM Research - Haifa)
de1462	IMaxer: A Unified System for Evaluating Influence Maximization in Location-based Social Networks	Muhammad Aamir Saleem (Aalborg University & Universite Libre de Bruxelles); Rohit Kumar (Universite Libre de Bruxelles & Universitat Politècnica de Catalunya); Toon Calders (Universite Libre de Bruxelles & University of Antwerp); Xike Xie (University of Science and Technology of China); Torben Bach Pedersen (Aalborg University)
de1468	Hierarchical Module Classification in Mixed-initiative Conversational Agent System	Sia Xin Yun Suzanna (National University of Singapore); Li Lianjie Anthony (National University of Singapore)
de1707	Storyfinder: Personalized Knowledge Base Construction and Management by Browsing the Web	Steffen Remus (Universität Hamburg); Manuel Kaufmann (Technische Universität Darmstadt); Kathrin Ballweg (Technische Universität Darmstadt); Tatiana von Landesberger (Technische Universität Darmstadt); Chris Biemann (Universität Hamburg)
de1721	CleanCloud: Cleaning Big Data on Cloud	Hongzhi Wang (Harbin Institute of Technology); Xiaoou Ding (Harbin Institute of Technology); Xiangying Chen (Harbin Institute of Technology); Jianzhong Li (Harbin Institute of Technology); Hong Gao (Harbin Institute of Technology)
de1729	Classy: A Visual Analytics Environment for Supervised Text Classification and Model Evaluation.	Ilias Koutsakis (Elsevier); George Tsatsaronis (Elsevier); Evangelos Kanoulas (University of Amsterdam); Eamonn Maguire (Pictet Asset Management SA)

de1893	Interactive Analytics System for Exploring Outliers	Mingrui Wei (Worcester Polytechnic Institute); Lei Cao (Massachusetts Institute of Technology); Chris Cormier (Worcester Polytechnic Institute); Hui Zheng (Worcester Polytechnic Institute); Elke A. Rundensteiner (Worcester Polytechnic Institute)
de1945	VizQ: A System for Scalable Processing of Visibility Queries in 3D Spatial Databases	Arif Arman (Bangladesh University of Engineering and Technology); Mohammed Eunus Ali (Bangladesh University of Engineering and Technology); Farhana Murtaza Choudhury (RMIT Univervisty); Kaysar Abdullah (Bangladesh University of Engineering and Technology)
de2130	SemDia: Semantic Rule-Based Equipment Diagnostics Tool	Gulnar Mehdi (Siemens Corporate Technology & Technical University of Munich); Evgeny Kharlamov (University of Oxford); Ognjen Savkovic (Free University of Bozen-Bolzano); Guohui Xiao (Free University of Bozen-Bolzano); Elem Güzel Kalayci (Free University of Bozen-Bolzano); Sebastian Brandt (Siemens Corporate Technology); Ian Horrocks (University of Oxford); Mikhail Roshchin (Siemens Corporate Technology); Thomas Runkler (Siemens Corporate Technology)
de2141	SemFacet: Making Hard Faceted Search Easier	Evgeny Kharlamov (University of Oxford); Luca Giacomelli (Sapienza University of Rome); Evgeny Sherkhonov (University of Oxford); Bernardo Cuenca Grau (University of Oxford); Egor V. Kostylev (University of Oxford); Ian Horrocks (University of Oxford)
de2175	TaCLe: Learning Constraints in Tabular Data	Sergey Paramonov (KU Leuven); Samuel Kolb (KU Leuven); Tias Guns (Vrije Universiteit Brussel & KU Leuven); Luc De Raedt (KU Leuven)