

2nd International Workshop on Enterprise Big Data Semantic and Analytics Modeling

Workshop Chair: Michael Peran; December 11, 2017

Time	Title	Presenter/Author(s)
13:00 - 13:05	Opening remarks and introduction	
13:05 - 13:30	Semantic Search (Invited Talk 1)	Ricardo Baeza-Yates
13:30 - 13:35	Q&A	
13:35 - 13:55	Hitting your number or not? A Robust & Intelligent Sales Forecast System	Xin Xu , Lei Tang, and Venkat Rangan
13:55 - 14:00	Q&A	
14:00 - 14:20	Artificial Intelligence Applied to Challenges in the Fields of Operations and Customer Support	Ravi Santosh Arvapally , Hasan Hicsasmaz, and Wally Lo Faro
14:20 - 14:25	Q&A	
14:25 - 14:45	Estimating Skill Fungibility and Forecasting Services Labor Demand	Brian Johnston , Benjamin Zweig, Michael Peran, Charlie Wang, and Rachel Rosenfeld
14:45 - 14:50	Q&A	
14:50 - 15:10	A Hybrid Bipartite Graph based Recommendation algorithm for Mobile Games	Yong Cai, Shaorong Liu, Jinlong Hu , Guihong Bai, and Shoubin Dong
15:10 - 15:15	Q&A	
15:15 - 15:50	Coffee Break	
15:50 - 16:15	Innovation in Big Data Analytics (Invited Talk 2)	Eva K. Lee
16:15 - 16:20	Q&A	
16:20 - 16:40	Machine learning approach for early detection of autism using a parental questionnaire and home video screening	Halim Abbas, Ford Garberson , Eric Glover, and Dennis Wall
16:40 - 16:45	Q&A	
16:45 - 17:05	A comparative sequence analysis of career paths among knowledge workers in a multinational bank	Paul Squires , Harold Kaufman, Julian Togelius, and Catalina Maria Jaramillo
17:05 - 17:10	Q&A	
17:10 - 17:30	Automated Knowledge Extraction from the Federal Acquisition Regulations System (FARS)	Srishty Saha , Karuna Joshi, Renee Frank, Michael Aebig, and Jiayong Lin
17:30 - 17:35	Q&A	
17:35 - 17:55	Governance Framework for Enterprise Analytics and Data	Atsushi Yamada and Michael Peran
17:55 - 18:00	Q&A	
18:00 - 18:20	Artificial Intelligence(AI), Automation, and its Impact on Data Science (Short paper)	Richard Boire
18:20 - 18:40	Closing Remarks, discussion, and Q&A	