

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