

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) | Ricardo Baeza-Yates |
| 13:25 - 13:30 | Q&A | |
| 13:30 - 13:50 | Hitting your number or not? A Robust & Intelligent Sales Forecast System | Xin Xu , 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 | Ravi Santosh Arvapally , Hasan Hicsasmaz, and Wally Lo Faro |
| 14:15 - 14:20 | Q&A | |
| 14:20 - 14:40 | Estimating Skill Fungibility and Forecasting Services Labor Demand | Brian Johnston , 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 | Yong Cai, Shaorong Liu, Jinlong Hu , Guihong Bai, and Shoubin Dong |
| 15:05 - 15:10 | Q&A | |
| 15:10 - 15:30 | A Complete Data Science Work-flow For Insurance Field | Mohammed Ghesmoune , Hanane Azzag, and Mustapha Lebbah |
| 15:30 - 15:35 | Q&A & coffee break | |
| 15:35 - 16:00 | Coffee Break | |
| 16:00 - 16:20 | Innovation in Big Data Analytics (Invited Talk 2) | Eva K. Lee |
| 16:20 - 16:25 | Q&A | |
| 16:25 - 16:45 | 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 |
| 16:45 - 16:50 | Q&A | |
| 16:50 - 17:10 | A comparative sequence analysis of career paths among knowledge workers in a multinational bank | Paul Squires , Harold Kaufman, Julian Togelius, and Catalina Maria Jaramillo |
| 17:10 - 17:15 | Q&A | |
| 17:15 - 17:35 | Automated Knowledge Extraction from the Federal Acquisition Regulations System (FARS) | Srishty Saha , Karuna Joshi, Renee Frank, Michael Aebig, and Jiayong Lin |
| 17:35 - 17:40 | Q&A | |
| 17:40 - 18:00 | Governance Framework for Enterprise Analytics and Data | Atsushi Yamada and Michael Peran |
| 18:00 - 18:05 | Q&A | |
| 18:05 - 18:25 | Artificial Intelligence(AI), Automation, and its Impact on Data Science (Short paper) | Richard Boire |
| 18:25 - 18:40 | Closing Remarks | |