

Conference Updated Program

09:15-09:45 - Registration and refreshments

09:45-10:00 - Opening Ceremony

Prof. Rivka Carmi, President of Ben-Gurion University

Prof. Joseph Kost, Dean of the Faculty of Engineering Sciences, Ben-Gurion University

Prof. Bracha Shapira, Head of the Department of Information Systems Engineering, Ben-Gurion University

Session 1 - Big Data Analytics - Moderator: Prof. Mark Last

10:00-10:30 - Prof. Yuval Shahar, Ben-Gurion University, Israel

Representation, Application, and Discovery of Temporal-Abstraction Knowledge

10:30-10:55 - Dr. Boris Gorelik, RSA, Israel

Risk Assessment without Explicit Feedback

10:55- 11:20 - Mr. Moty Fania and Mr. Assaf Araki, Intel Information Technology, Israel

Solving High Value Problems with Big Data Analytics

11:20-11:40 Coffee-break

Session 2- Big Data Applications and Frameworks - Moderator: Prof. Yuval Shahar

11:40-12:10 - Prof. Daniel Keim - University of Konstanz, Germany - Keynote Speaker

Exploring Big Data Using Visual Analytics

12:10-12:35 - Dr. Danny Bickson, GraphLab, Israel

Large-scale Machine Learning with GraphLab

12:35-13:00 - Posters Teasers

13:00-13:45 - Lunch Break and Poster Session

Session 3 - Big Data Challenges and Algorithms - Moderator: Prof. Lior Rokach

13:45 - 14:15 - Dr. Yoelle Maarek - Yahoo Labs, Israel - Keynote Speaker

Rise of the Machines: The Challenges of Mining and Consuming Machine-Generated Web Mail

14:15 - 14:40 - Prof. Oren Kurland - Technion, Israel

The Cluster Hypothesis: Ranking Document Clusters

14:40-15:05 - Dr. Noam Koenigstein - Microsoft Research, Israel

Advanced and Practical Techniques for Matrix Factorization Recommender Systems

Coffee break - 15:05-15:20

Session 4 - The Value of Big Data - Moderator: Prof. Bracha Shapira

15:20-15:45 - Dr. Ron Bekkerman, University of Haifa, Israel

From Machine Learning to Data Science: Step Forward or Step Back?

15:45-16:10 - Dr. Alon Grubshtein, EMC, Israel

Climbing Mt. Corporate - From Data to Value

16:10 - 16:40 - Startup Teasers - Yoav Tzruya - Partner at JVP

16:40-16:45 - Conference Conclusion

