המחלקה להנדסת מערכות מידע
Department of Information Systems Engineering

Ben-Gurion University of the Negev

Data Mining for Business Intelligence (DMBI 2015)
3rd Annual International Conference
הכנס הבינלאומי השנתי השלישי לכריית נתונים ובינה עסקית

May 14, 2015

Ben-Gurion University of the Negev, Beer-Sheva, Israel
Building 98, Auditorium 01

9:00-9:45 Registration and refreshments
9:45-10:00 Greetings
*Prof. Dan Blumberg, Vice-President and Dean for Research & Development, Ben-Gurion University of the Negev
*Prof. Joseph Kost, Dean of the Faculty of Engineering Sciences, Ben-Gurion University of the Negev
*Prof. Bracha Shapira, Head of the Department of Information Systems Engineering, Ben-Gurion University of the Negev

Session 1 – Business Intelligence – Applications and Challenges

10:00-10:40 *Dr. Gautam Shroff, Tata Consultancy Services – Keynote Speaker*
Evolution of Enterprise Business Intelligence in the Digital Age
10:40-11:05 *Dr. Kira Radinsky, SalesPredict*
The Small Data Problems
11:05-11:30 *Prof. Ronen Feldman, The Hebrew University of Jerusalem*
An Unsupervised Framework for Information Extraction
11:30-12:00 Coffee Break

Session 2 – Applications of Machine Learning

12:00-12:25 *Yahav Shadmi, Intel Information Technology*
Machine Learning Building Blocks and the Workload Optimization Framework
12:25-12:50 *Dr. Elad Yom-Tov, Microsoft*
When Can Internet Data Assist in Infectious Disease Surveillance?
12:50- 13:15 *Poster Teasers*
13:15-14:10 Lunch Break and Poster Session

Session 3 – Fundamentals of Machine Learning

14:10-14:35 *Prof. Sarit Kraus, Bar-Ilan University*
Computer Agents that Interact Proficiently with People
14:35-15:00 *Prof. Lior Rokach, Ben-Gurion University of the Negev*
Decision Forest

Session 4 – Data Science for Cyber Security

15:00-15:25 *Dr. Oded Margalit, IBM*
IBM Cyber Watson
15:25-15:50 *Dr. Eyal Kolman, RSA*
Machine Learning and BigData in Cyber Security
15:50-16:15 *Major Seffi Cohen, IDF*
Building an Operational Data Science Team
16:15-16:25 Closing Remarks, Prof. Mark Last

Conference Co-Chairs:
Prof. Mark Last, Prof. Lior Rokach, Prof. Bracha Shapira – Ben-Gurion University of the Negev
Simultaneous translation into English will be provided for talks given in Hebrew