

THE ISRAEL STATISTICAL ASSOCIATION ANNUAL MEETING

JUNE 6, 2019

Wohl Convention Center, Bar-Ilan University

Registration Until May 31st, 2019



08:30-09:15 Registration

09:15-09:30 **Opening remarks**
Anat Sakov, ISA President
 In memory of Prof. Ayala Cohen – **Etti Doveh**, Technion

09:30-10:30 **Keynote**
 Prof. **Michael Jordan**, University of California, Berkeley
 Statistical Machine Learning: Dynamical, Economic and Stochastic Perspectives

10:30-10:50 Coffee break

10:50-12:30 **Official Statistics**
 Chair: **Yury Gubman**, Vatbox

Efrat Avraham and **Moshe Pollak**, Central Bureau of Statistics
 בסיס נתונים מרחבי בנושא שימושי קרקע 2014

Avi Simhon, The National Economic Council
 TBD

Hagit Glickman, The National Authority for Measurement and Evaluation in Education (RAMA)
 TBD

Besora Regev, Israel Police
 מה בין מקום מגורי העבריין לבין מקום ביצוע העבירה

Theoretical Data Science
 Chair: **Yair Goldberg**, Technion

Yuval Benjamini, The Hebrew University
 The Accuracy of Multi-class Classification

David Azriel, Technion
 Semi-supervised linear regression

Daniel Nevo, Tel-Aviv University
 LAGO: The adaptive Learn-As-you-GO design for multi-stage intervention studies

Meng Xu, University of Haifa
 Generalized test-retest reliability based on distances

12:30-13:45 Lunch and Posters

13:45-14:00 **Yoav Benjamini**, Tel-Aviv University
 Update on multi-disciplinary data science research centers and programs

14:00-14:30 **ISA meeting and awards**

14:30-16:10 **Applied Data Science**
 Chair: **Moni Shahar**, Facebook

Yedid Hoshen, Facebook research
 Image and language translation without the Rosetta stone

Alex Zhicharevich, Intuit
 Structuring financial knowledge bases with deep NLP methods

Asaf Noy, Alibaba
 AutoML - Towards "CV as a Service"

Shlomo Ahal, Istra research
 solving assignment problem in real time

Privacy
 Chair: **Yosi Rinott**, The Hebrew University

Yosi Rinott, The Hebrew University
 Privacy in data dissemination, general and some technical background

Uri Stemmer, Ben-Gurion University
 Local Differential Privacy

Moshe Shenfeld, The Hebrew University
 Differential Privacy as Stability

16:10-16:30 Coffee break

16:30-18:10 **Statistical Analysis of Big Data**
 Chair: **Jonathan Rosenblatt**, Ben-Gurion University

Tamir Hazan, Technion
 Learning with Perturbation Models

Ofer Lavi, IBM
 Methods for evaluating model performance on future data under potential drift

Rami Yaari, University of Haifa and Gertner Institute
 Scalable detection of rare classes in big data

Ron Sarafian, Ben-Gurion University
 Gaussian Markov random fields for big-scale spatio-temporal data

Prediction and uncertainty quantification - In collaboration with EMR-IBS
 Chair: **Saharon Rosset**, Tel-Aviv University

Giles Hooker, Cornell University
 Decision Trees and CLT's: Inference and Machine Learning

Or Zuk, The Hebrew University
 Deep learning methods for predicting gene regulation in multiple species

Jonathan Yefenof, The Hebrew University
 Confidence intervals for the test error in a general kernel machine classification

Assaf Rabinowicz, Tel-Aviv University
 Cross-validation for correlated Data

Organizing committee

Itai Dattner (Chair) – University of Haifa
Havi Murad (Poster chair) – Gertner Institute
Anat Sakov (Organization chair) – DataSights
Yosi Rinott – The Hebrew University
Yury Gubman - Vatbox

Yair Goldberg - Technion
Moni Shahar - Facebook
Jonathan Rosenblatt – Ben-Gurion University
Saharon Rosset – Tel-Aviv University

Registration

eventbuzz.co.il/lp/event/tzxzt

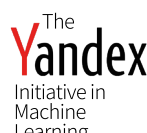
Abstracts

www.statistics.org.il/2019/04/1732

PLATINUM



GOLD



SILVER

