

THE ISRAEL STATISTICAL ASSOCIATION ANNUAL MEETING

JUNE 6, 2019

Wohl Convention Center, Bar-Ilan University



08:30-09:15 **Registration until May 31st, 2019**

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

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

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

Avi Simhon, The National Economic Council
 TBD

David Azriel, Technion
 Semi-supervised linear regression

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

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

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

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

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

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

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

Uri Stemmer, Ben-Gurion University
 Local Differential Privacy

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

Moshe Shenfeld, The Hebrew University
 Differential Privacy as Stability

Shlomo Ahal, Istra research
 solving assignment problem in real time

16:10-16:30 **Coffee break**

16:30-18:10 **Statistical Analysis of Big Data** Chair: **Jonathan Rosenblatt**, Ben-Gurion University
Prediction and uncertainty quantification - In collaboration with EMR-IBS Chair: **Saharon Rosset**, Tel-Aviv University

Tamir Hazan, Technion
 Learning with Perturbation Models

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

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

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

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

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

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

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

