



TAD
The AI and Data Science Center
Tel Aviv University

TAD COMMUNITIES 1ST MEETING

The Steinhardt Museum of Natural History

June 28, 2021

09:00 - 09:45 **Gathering & Coffee**

09:45 - 10:00 **Welcome Talk**

Prof. Saharon Rosset

Dr. Shiri Stempler

10:00 - 10:45 **Keynote: Dr. David Golan, Co-founder & CTO, Viz.ai**

From idea to production at scale in the medical domain - the Viz.ai journey

Session A - Chair: Prof. Niva Elkin

10.45 - 10.55 **Prof. Tamar Dayan**, School of Zoology & Chair, The Steinhardt Museum of Natural History

TBD

10.55 - 11.05 **Prof. Malka Gorfine**, School of Mathematical Sciences

Risk Prediction Model for Post Trauma Psychopathology

11.05 - 11.15 **Prof. Abner Soffer**, School of Physics

Identifying exotic particles with machine learning

11.15 - 11.25 **Dr. Ram Fishman**, School of Social and Policy Studies

Using big data to advance sustainable development

11:30 - 12:40 **Brunch**

Session B - Chair: Prof. Amir Globerson

12.40 - 12.50 **Dr. Uri Rom**, School of Music

Classical Music and Not-Really-Big Data: Modeling Rhythm and Musical Form

12.50 - 13.00 **Prof. Tamar Geiger**, School of Medicine

Proteogenomics of breast cancer heterogeneity

13.00 - 13.30 **Keynote: Prof. Meir Feder**, School of Electrical Engineering & Head, TAD

Information Theory in Practice: From the Academy Award to AI infrastructure

Registration is required (Free)