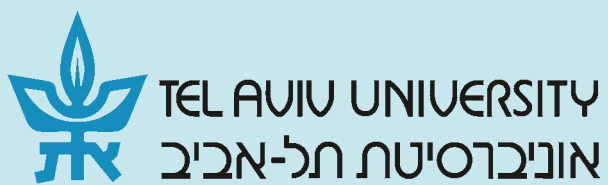




# Data Science

## Meeting #1



Wednesday,  
**November 26, 2014**  
17:00–20:00  
Kes Hamishpat Hall

### Program

- **Prof. Joseph Klafter**,  
President,  
Tel Aviv University,  
Welcome and Greetings
- **Prof. Yaron Oz**,  
Dean,  
Raymond and Beverly  
Sackler Faculty of  
Exact Sciences  
*"TAU Data Science Center:  
The Goals"*
- Talks
- Discussion and a short  
presentation of the  
Data Science members

### List of Talks

1. **Ms. Einat Ron**, Head of the EU Liaison Office, TAU  
*"Big Data opportunities under Horizon 2020"*
2. **Ms. Adva Simantov Damti**, Information Manager, TAU  
*"Big Data Funding Opportunities: Mapping the Terrain"*
3. **Prof. Varda Shalev**, Department of Epidemiology, Faculty of Medicine  
*"Medical Informatics"*
4. **Prof. Nir Ben-Tal**, The Department of Biochemistry and Molecular Biology,  
Faculty of Life Sciences  
*"Global View of the Protein Universe"*
5. **Dr. Oded Rechavi**, Department of Neurobiology, Faculty of Life Sciences  
*"Inheritance of Acquired Traits Via Non Coding RNAs"*
6. **Dr. Dov Poznanski**, School of Physics & Astronomy, Faculty of Exact Sciences  
*"Needles in Astronomical Haystacks – Studying the Interstellar Medium with Massive Spectroscopic Surveys"*
7. **Dr. Nili Harnik**, Department of Geosciences, Faculty of Exact Sciences  
*"What causes extreme global-scale winter conditions?"*
8. **Prof. Nira Liberman**, Department of Psychology, Faculty of Social Sciences  
*"Effects of psychological distance (temporal, inter-personal, probability) on mental processes (evaluation, decision making, abstractness of mental representation) and on intensity of psychological effects (e.g., persuasion)"*
9. **Prof. Shai Lavi**, Director, Edmond j. Safra Center for Ethics, Faculty of Law  
*"Bioethics and the Challenge of Big Data"*
10. **Dr. Tomer Geva**, Recanati Business School, Faculty of Management  
*"Predictive Modeling of Consumer Behavior Using Search Trends and Social Media Data"*
11. **Dr. Erez Shmueli**, Department of Industrial Engineering, Faculty of Engineering  
*"Sensing, understanding and shaping social behavior"*
12. **Prof. Sivan Toledo**, School of Computer Science, Faculty of Exact Sciences  
*"Analyzing High-Throughput Wildlife Tracking Data"*
13. **Prof. Yoel Shkolnisky**, School of Mathematical Sciences, Faculty of Exact Sciences  
*"Three Dimensional Structure Determination in Electron Microscopy"*
14. **Prof. Lior Wolf**, School of Computer Science, Faculty of Exact Sciences  
*"An Overview of Deep Learning in Image and Video Analysis"*
15. **Prof. Irad Ben-Gal**, Department of Industrial Engineering, Faculty of Engineering  
*"Big Data Applications to Service and Industrial Organizations"*
16. **Prof. Tova Milo**, School of Computer Science, Faculty of Exact Sciences  
*"Data Centered Crowdsourcing"*

Free registration: <http://datascience.tau.ac.il>