

ALROV CENTER FOR DIGITAL MEDICINE 2025 SYMPOSIUM



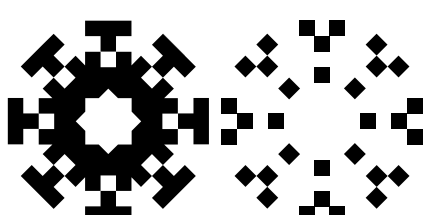
Thursday, March 27, 2025
14:00-16:30



The Steinhardt Museum of Natural
History, 12 Klausner St, Tel Aviv
Tel Aviv University

PROGRAM

- 13:45-14:00 Gathering and coffee
- 14:00-14:20 Opening and greetings
- › Prof. Ariel Porat, President, Tel Aviv University (TAU)
 - › Prof. David Zeltzer, Deputy Director General for R&D and Innovation, Tel Aviv Sourasky Medical Center (TASMC)
 - › Mr. Alfred Akirov
 - › Prof. Elhanan Borenstein, Head, Alrov Center for Digital Medicine (TAU)
- 14:20-14:45 **Keynote Speaker**
Prof. Ron Shamir, Blavatnik School of Computer Science and AI (TAU)
"Bioinformatics and machine learning for EMR and omics analysis: Case studies in cancer and COVID-19"
- Flash talks by center awardees** (10-minute each, including Q&A)
Flagship Track
- 14:45-14:55 **Prof. Yuval Nir** (TAU) and **Prof. Riva Tauman** (TASMC)
"Machine learning-based detection of deep brain activity during sleep"
- 14:55-15:05 **Prof. Hila May** (TAU) and **Dr. Amit Benady** (TASMC)
"Predicting hip fractures from proximal femoral shape: Developing a new diagnostic tool"
Proof-of-Concept Track
- 15:05-15:15 **Prof. Yael Hanein** (TAU) and **Prof. Anat Mirelman** (TASMC)
"Home-based testing and automated detection of REM sleep behavior disorder (RBD)"
- 15:15-15:25 **Dr. Shir Azrielant** (TASMC) and **Prof. Irit Gat-Viks** (TAU)
"Comprehensive histological atlas of inflammatory skin diseases"
- 15:25-15:35 **Prof. Amir Sonnenblick** (TASMC) and **Prof. Roded Sharan** (TAU)
"Bootstrapping gene panel sequencing data for predicting response to therapy"
- 15:35-15:55 **Keynote Speaker**
Ms. Liat Nadai Arad, Chief Transformation Officer Head, I-Medata, AI Center (TASMC)
"The truth about digital transformation in public healthcare"
- 15:55-16:00 **Prof. Elhanan Borenstein**
Summary and announcement of the Alrov Center for Digital Medicine 2025 Call for Grants
- 16:00 Refreshments and mingling



ALROV CENTER for DIGITAL MEDICINE
TEL AVIV UNIVERSITY & TEL AVIV SOURASKY MEDICAL CENTER (ICHILOV)