

The joint **kickoff workshop** of the **Edmond J. Safra Center for Bioinformatics at TAU** and the **Cancer Center at Sheba Medical Center**.

The conference took place online on **Monday, March 22 at 14:00**.

Program

14:00 – **Opening** – Ron Shamir, Noam Shomron, Raanan Berger, Talia Golan.

List of speakers and titles:

14:10-14:20 **Ortal Barel**, Cancer Center, Sheba Medical Center.
"Sheba genomics unit"

14:20-14:30 **Malka Gorfine**, Statistics Department, Faculty of Exact Sciences, TAU.
"Optimal Cox regression subsampling procedure with rare events"

14:30-14:40 **Jair Bar**, Cancer Center, Sheba Medical Center
"In house data science"

14:40-14:50 **Noam Shomron**, Faculty of Medicine, TAU
"Genomics of breast cancer"

14:50-15:00 **Raanan Berger**, Cancer Center, Sheba Medical Center
"Closing the gap – Bioinformatics and Oncology"

15:00-15:10 **Ron Shamir**, School of Computer Science, Faculty of Exact Sciences, TAU
"Computational cancer analysis using medical records and omic data: prediction of subtyping"

15:10-15:20 **Ben Boursi**, Cancer Center, Sheba Medical Center
"Precision medicine"

15:20-15:30 **Asaf Madi**, Faculty of Medicine, TAU
"CD8 + tumor – infiltrating T cells response to checkpoint blockade therapy"

15:30-15:40 **Tamir Tuller**, Faculty of Engineering, TAU
"Automatically deciphering silent cancerous mutations based on computational models of gene expression"

15:45-16:15 **Round table discussions**

16:15-16:30 **Summary** - Noam and Talia