

# Announcing the awardees of the best poster prizes

## In the 17<sup>th</sup> Retreat of the Edmond J. Safra Center for Bioinformatics

Congratulations to all our students who submitted posters for the 17th Retreat on June 6-7 2023 in Nof-Ginosar, Sea of Galilee. The posters reflect the scientific excellence, creativity, depth and breadth of the Bioinformatics community at Tel Aviv University.

To acknowledge the work done by the students, the retreat's participants (students and PIs), reviewed the posters in each session and voted for the best ones.

### We are happy to announce the awardees:

#### Afternoon session – 6/6/2023

➤ **First place:**

**Ori Moskowitz** (Merav Cohen lab, Medicine)

*"Dissecting immune-related intercellular crosstalk along mammary gland development and breast cancer".*

First place will be granted of NIS 1,000.

➤ **Second place:**

**Efrat Muller** (Borenstein lab, Computer Science)

*"A multi-view perspective on predicting human diseases based on gut microbiome features".*

➤ **Tied for third place:**

**Shir Bahiri-Elitzur** (Tuller lab, Engineering)

*"Designing DNT sensing bacteria based on computational models".*

**Tal Ben Yishay** (Ben-David & Shamir labs, Medicine & Computer Science)

*"A novel tool for chromothripsis detection based on copy number data".*

**Ella Rannon** (Burststein lab, Life Sciences)

*"Prediction of novel antimicrobial resistance genes (ARGs) using machine learning methods on metagenomic data".*

#### Morning session – 7/6/2023

➤ **First place: Ella Goldschmidt** (Borenstein & Madi labs, Computer Science & Medicine)

*"Spatial transcriptomic analysis predicts cell type proportions in spots based on gene signatures".*

First place will be granted of NIS 1,000.

➤ **Tied for second place:**

**Nicolas Lynn** (Tuller lab, Engineering)

*"Scalable detection and characterization of intra-gene epistatic missplicing mutation sets".*

**Omer Noy** (Shamir lab, Computer Science)

*"Time-dependent iterative imputation for multivariate longitudinal clinical data".*

**Nimrod Rappoport** (Shamir lab, Computer Science)

*"Natural and age-related variation in circulating human hematopoietic stem cells".*

➤ **Tied for third place:**

**Hagai Levi** (Shamir & Elkon labs, Computer Science & Medicine) *"Using polygenic prediction models for early breast cancer detection on diverse ethnic groups in Israel".*

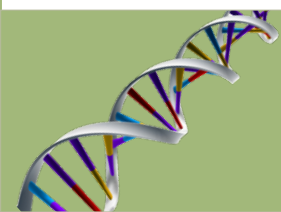
**Mor Tsamir-Rimon** (Borenstein lab, Medicine)

*"A Manifold-based framework for studying the dynamics of the vaginal microbiome".*

•• **Congratulations!!** ••

**We are very proud of your achievements!**

The Retreat Committee



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