

09:15 – 09:45 Gathering + Coffee

Morning session:
Session chair - Yarden Opatowsky

09:45 – 09:50 Opening remarks

09:50 – 10:35 **Keynote lecture 1 - Prof. Lia Addadi, Weizmann Institute of Science**
A link between molecular crystals and photonic crystals

10:35 – 10:50 Coffee break

Felix Frolow memorial session:
Session chair - Yarden Opatowsky

10:50 – 11:00 **Oded Livnah**

11:00 – 11:20 **Shahar Nisemlat, Tel Aviv University**
Crystal structure of the human mitochondrial chaperonin symmetric football complex

11:20 – 11:40 **Shifra Lansky, Hebrew University of Jerusalem**
A unique multi-domain GH43 arabinanase structure determined in different global conformational states

11:40 – 12:00 **Elena Meirzadeh, Weizmann Institute of Science**
Probing the molecular structure of doped site within mixed crystals by pyroelectricity and DFT modeling:- The system α -glycine/L- α amino acids

12:00 – 12:20 **Avital Lahav, Technion**
Crystal structure of the bovine COPI delta subunit MHD domain at 2.15 Å resolution

12:20 – 12:40 **Noa Keren-Khadmy, Ben Gurion University**
Structure-Function Insight On The Magnetosom Associated Protein MamB

12:40 – 13:10 Lunch

13:10 – 14:00 Poster session + Coffee

13:45 – 14:00 ICA Business meeting

Afternoon session:
Session chair - Moshe Dessau

14:00 – 14:45 **Keynote lecture 2 - Prof. Yorgo Modis MRC, UK**
Pushing the envelope: structure determination and membrane fusion mechanisms of viral glycoproteins

14:50 – 15:05 Coffee break

15:05 – 15:20 **Orly Dym, Weizmann Institute of Science**

15:20 – 15:45 **Yoni Haitin, Tel Aviv University**
KCNH channel regulation: a structural point of view

15:45 – 16:05 **Titi Hatem, Tel Aviv University**
Crystal Engineering of Metalloporphyrin Assemblies

16:05 – 16:25 **Avi Neznansky, Bar Ilan University**
P.aeruginosa PstS in Phosphate Uptake and Biofilm Formation -Molecular Mechanisms and Targeting

16:25 – 16:30 Closing remarks and prize announcements