

# Faculty Annual Research Day – June 16<sup>th</sup>, 2026

## Presentations (15 minutes each)

Session Chair: Associate Prof. Renana Gershoni-Poranne

No.	Time	Name:	Lecture's title	Status	Mentor
1	09:30	Noam Orbach	Synthesis of Polysubstituted Housane via gem-Bismetallated Cyclopropanes	Ph.D	Prof. Ilan Marek
2	09:45	Yohay Halfon	Direct Measurement of Micromotion Velocity of Cold Ions	Ph.D	Dr. Yuval Shagam
3	10:00	Rawan Shahen	Selectivity and Reactivity in the Aza-Wittig Reaction with CO <sub>2</sub>	Ph.D	Dr. Ori Green
4	10:15	Uriah H. Sharon	High Sensitivity Online Sensor for BTEX in Ambient Air Based on Multiphoton Electron Extraction Spectroscopy	Ph.D	Prof. Israel Schechter
5	10:30	Nasreen Nasser	Photocatalytic Proximity Labeling for Mapping SUMO Interactors in Live Cells	Ph.D	Prof. Ashraf Brik
POSTERS AND COFFEE BREAK 11:00 – 12:30					
Session Chair: Dr. Ori Green					
6	12:30	Nurit Aharoni	Designer Chromatin in Living Cells – A novel chemical biology approach for studying chromatin modifications	Ph.D	Dr. Nir Hananaya
7	12:45	Gal Bouskila	Photoelectron chiral dichroism induced by lasers without helicity via chiral hole wave-packets	Ph.D	Dr. Ofer Neufeld
8	13:00	Nicole Vorobyov	Turn-Like Peptoid Folding Drives Ester Bond Cleavage through Synergistic Catalysis	Ph.D	Prof. Galia Maayan
9	:1315	Suresh Saini	Steroid- $\pi$ -functionalized semiazabambusuril macrocycles as channel-like ditopic Na <sup>+</sup> /K <sup>+</sup> -Cl <sup>-</sup> transporters with cytotoxic activity	Postdoc	Prof. Ehud Keinan and Prof. Ofer Reany