

Time	Presenter	Group	Title
9:00-9:30	Refreshments and opening remarks		
9:30-9:45	Almog Danzig	Emil Polturak	Surface shear modulus of Gallium in the premelting
9:45-10:00	Yaron Jarach	Amit Kanigel	Long range magnetic coupling in doped-TI/Magnetic Metal bi-layer
10:00-10:15	Nitsan Blau	Amit Keren	Detecting 2D stiffness
10:15-10:30	Sagiv Shiver	Noam Soker	Envelope Removal by Jets in the Grazing Envelope Evolution
10:30-10:45	Noa Zilverman	Amos Ori	Quantum effects inside Black Holes
10:45-11:15	Coffe break		
11:15-11:30	Roi Rahin	Ehud Behar	GTM - Gamma ray Transient Monitor
11:30-11:45	Yoav Afik	Yoram Rozen	Searching for Bsl anomalies at the LHC
11:45-12:00	Yaniv Weiss	Yael Shadmi	Effective field theory (EFT) amplitudes minus the Lagrangian.
12:00-12:15	Evyatar Sabag	Shlomo Razama	Relations Between Different Quantum Field Theories
12:15-12:30	Raja Marjeh	Amos Yarom	An Entropy Current in Superspace
12:30-14:30	Lunch and tour		
14:30-14:45	Anatoly Patsyk	Moti Segev	Observation of branched flow of light
14:45-15:00	Gavriel Lerner	Oren Cohen	Multi-Scale Symmetries and Selection Rules in High Harmonic Generation
15:00-15:15	Kostya Shkedrov	Yoav Sagi	Towards homogeneous ultracold Fermi gas of 40K atoms
15:15-15:30	Chen Mechel	Ido Kaminer	Imaging the collapse of free electron wavefunctions
15:30-15:45	Gal Gumpel	Erez Ribak	Can we beat diffraction limit with quantum imaging?
15:45-16:15	Coffee break		
16:15-16:30	Alexander Rosos	Yakov Krasik	Shock waves generated by underwater explosion of a wire
16:30-16:45	Kfir Kuchuk	Uri Sivan	Structural variations in constrained DNA
16:45-17:00	Yonit Maroudas	Kinneret Keren	Actin organization as an active nematic and its role in morphogenesis in Hydra regeneration
17:15-17:30	Arieane Soret	Eric Akkermans	Casimir Forces Induced by Non Equilibrium and Coherent Light Flow
17:30-17:45	Eyal Bairey	Netanel Linder	Learning a Hamiltonian with local measurements
18:00-19:00	Dinner		
19:00:00 PM	Return Technion		