

# Jerusalem TDE Workshop

## Schedule

	Sun 11/1 TDE School	Mon 11/2	Tue 11/3	Wed 11/4	Thu 11/5
08:45-09:15		<b>Registration</b>			
09:15 - 09:30	<b>Registration</b>	<b>Welcome</b> / Tsvi Piran			
09:30 - 09:55	<b>Orders of Magnitude in TDEs</b> / Re'em Sari	<b>Simulations of Tidal Disruption</b> / Roseanne Cheng	<b>Outer Shocks as the TDE Power Source</b> / Gilad Svirski	<b>Two-body Relaxation Event Rates: Theory vs Observation</b> / Nicholas Stone	<b>Double Tidal Disruptions in Galactic Nuclei</b> / Ilya Mandel
09:55 - 10:20		<b>The Role of Magnetic Fields in the Tidal Disruptions of Stars</b> / James Guillochon	<b>Modeling the Optical Emission From TDEs</b> / Nathaniel Roth	<b>Relativistic Loss-Cone Dynamics</b> / Tal Alexander	<b>The Tidal Disruption of a Helium-Core White Dwarf with Hydrogen Envelope</b> / Jamie Law-Smith
10:20 - 10:45		<b>Accretion Disk Formation Following TDEs Around Spinning Supermassive Black Holes</b> / Kimitake Hayasaki	<b>Soft X-ray Temperature TDEs from Stars Disrupted on Deep Plunging Orbits</b> / Lixin Dai	<b>The History of Tidal Disruption Events in Galactic Nuclei</b> / Danor Aharon	<b>Micro - Tidal Disruption Events by Stellar Compact Objects and the Production of Ultra-Long GRBs/XRFs</b> / Hagai Perets
<b>10:45 - 11:05</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>
11:05 - 11:30	<b>Galactic Dynamics 101</b> / Tal Alexander	<b>Disc Formation From Tidal Disruptions of Stars on Eccentric Orbits</b> / Clément Bonnerot	<b>TDEs in X-rays and Reprocessed Emission Lines: Early Detections and Most Recent Discoveries</b> / Stephanie Komossa	<b>Enhanced and Impostor Tidal Disruption Events</b> / Sterl Phinney	<b>Lense-Thirring Precession During Tidal Disruption Events</b> / Guiseppe Lodato (Skype)
11:30 - 11:55		<b>The Jerusalem Bagel Model - Elliptical Accretion</b> / Tsvi Piran	<b>Recent Results on X-ray TDE From the XMM-Newton Slew Survey</b> / Richard Saxton	<b>General Relativistic MHD Simulations of a Close Tidal Disruption</b> / Aleksander Sadowski	<b>The Tidal Disruption of the Gas Cloud G2 in the Galactic Center</b> / Stefan Gillessen
11:55 - 12:20		<b>12:15-13:30 - Physics Colloquium: The Galactic Center- A Unique Astrophysical Laboratory</b> / Stefan Gillessen	<b>X-rays and the Future of Tidal Disruption Events</b> / Peter Maksym	<b>Where are the Jetted TDEs?</b> / Aleksey Genozov	<b>Infrared excess sources at the Galactic Center and their impact on Sagittarius A*</b> / Gunther Witzel
<b>12:20 - 14:00</b>	<b>Lunch Break</b>	<b>**Rothberg Hall (Next to the National Library of Israel)</b>	<b>Lunch Break</b>	<b>Lunch Break</b>	<b>12:20-12:50 - Conference Summary</b> / Julian Krolik
14:00 - 14:25	<b>Accretion 101</b> / Julian Krolik	<b>Lunch Break</b>	<b>Free</b>	<b>What Can We Learn From Radio Observations of Tidal Disruption Events?</b> / Assaf Horesh	<b>12:50- Lunch Break</b>
14:25 - 14:50		<b>TDE Optical Characteristics and Peculiar Host Galaxy Preference</b> / Iair Arcavi		<b>Radio Observations as a Diagnostic for Relativistic Jets in TDEs</b> / Kate Alexander for Ashley Zauderer	<b>13:30 - Adjourn</b>
14:50 - 15:15		<b>The Best and the Brightest: Tidal Disruption Events Discovered by ASAS-SN</b> / Thomas Holloien		<b>Radio Observations of Tidal Disruption Event ASASSN-14li: The First Optical TDE Detected in the Radio</b> / Kate Alexander	
<b>15:15 - 15:35</b>	<b>Coffee Break</b>	<b>Coffee Break</b>		<b>Coffee Break</b>	
15:35 - 16:00	<b>Observing TDEs 101</b> / Iair Arcavi	<b>Late-Time Observations of PS1-10jh Favor Fallback Accretion of a Tidally Disrupted Hydrogen-Poor Star</b> / Suvi Gezari (Skype)		<b>Variable Radio Emission From a Thermal Tidal Disruption Flare</b> / Sjoert van Velzen	
16:00 - 16:25		<b>UV Spectroscopy of Tidal Disruption Events</b> / Brad Cenko	<b>16:00-18:45 Social Activity</b> / Israel Museum	<b>A Spectroscopic Survey for Tidal Disruption Events in the Sloan Digital Sky Survey</b> / Or Graur	
16:25 - 16:50		<b>Optical/UV TDE Hunting with Gaia</b> / Nadejda Blagorodnova Mujortova	<b>15:30 - Shuttle from Main entrance of the campus and from Jerusalem Garden Hotel to Museum</b>	<b>Transient Searches - How to Add and Subtract Images</b> / Eran Ofek	
17:00 - 17:30		<b>Discussion Session</b> / Moderator: Reem Sari		<b>Discussion Session</b> / Moderator: Brad Cenko	
Evening		<b>17:30 - Reception</b> / IAS Lobby		<b>19:00 - Dinner</b> / Beit Belgia Hall	

