

IPS Conference 2014 - Program Schedule

Time	Session & details	Place
08:30	<i>Refreshments and Registration</i>	Bldg.73 - Zonnenfeld hall
09:00	<p><i>Plenary session</i></p> <p><i>Opening</i> Prof. Doron Cohen (Chair, IPS2014)</p> <p><i>Welcome</i> Prof. Rivka Carmi (President, BGU)</p> <p><i>Welcome</i> Prof. Michael Gedalin (Chair, BGU physics)</p> <p><i>Greetings & IPS prizes</i> Prof. Yaron Oz (President, IPS)</p> <p><i>Plenary Lectures</i> Chair: Prof. Amnon Aharony</p> <div style="border: 1px solid black; padding: 2px;"> <p>Probing the Big Bang with the Cosmic Microwave Background Radiation Shaul Hanany (School of Phys. and Astronomy, Univ. of Minnesota/Twin Cities) 09:30-10:30 [APS sponsored]</p> </div> <div style="border: 1px solid black; padding: 2px;"> <p>Photonic Topological Insulators Mordechai (Moti) Segev (Physics department and Solid State Institute, Technion) 10:30-11:30</p> </div>	Bldg.73 - Zonnenfeld hall
11:30	<i>Break</i>	Bldg.90
12:00	<p><i>Review sessions</i></p> <p><i>Review 1 - High Energy and Astrophysics</i> Chair: Prof. Adi Nusser 90/227</p> <div style="border: 1px solid black; padding: 2px;"> <p>Galaxy Formation in its Most Active Phase Avishai Dekel (The Hebrew University of Jerusalem) 12:00-12:30</p> </div> <div style="border: 1px solid black; padding: 2px;"> <p>The Hunt for Dark Matter Tomer Volansky (Tel Aviv University) 12:30-13:00</p> </div> <p><i>Review 2 - Quantum and Cond-Matt Physics</i> Chair: Dr. Eytan Grosfeld 92/001</p> <div style="border: 1px solid black; padding: 2px;"> <p>Induced superconductivity in the quantum spin hall edge Amir Yacoby (Harvard) 12:00-12:30 [APS sponsored]</p> </div> <div style="border: 1px solid black; padding: 2px;"> <p>The making and breaking of non-abelian states of matter Ady Stern (Weizmann Institute) 12:30-13:00</p> </div> <p><i>Review 3 - Statistical and Soft matter physics</i> Chair: Prof. Yuval Garini 92/002</p> <div style="border: 1px solid black; padding: 2px;"> <p>Nuclear chromodynamics: statistical physics and cell nucleus Alexander Grosberg (Department of Physics, New York University) 12:00-12:30</p> </div> <div style="border: 1px solid black; padding: 2px;"> <p>On the use and abuse of THERMODYNAMIC entropy Peter Hanggi (Dept. of Physics, University of Augsburg, Germany) 12:30-13:00 [EPJ sponsored]</p> </div>	Bldg.90 - Rooms 90/227, 92/001, 92/002
13:00	<p><i>Lunch break</i></p> <p><i>Posters, Trade fair, Job fair</i></p> <p><i>IPS council meeting (Room 90/129)</i></p>	Bldg.90

14:30	Parallel sessions A			Bldg.90
	<i>Astrophysics (observational)</i>	<i>Chair: Dr. Dovi Poznanski</i>	90/227	
	<i>High Energy (theory)</i>	<i>Chair: Dr. Tomer Volansky</i>	90/224	
	<i>High Energy - Nuclear Physics A</i>	<i>Chair: Prof. Alexander Milov</i>	90/226	
	<i>Quantum information</i>	<i>Chair: Dr. Hagai Eisenberg</i>	90/234	
	<i>Quantum (AMO)</i>	<i>Chair: Prof. Ronnie Kosloff</i>	90/233	
	<i>Mesoscopic physics</i>	<i>Chair: Dr. Saar Rahav</i>	90/233	
	<i>Statistical Physics A</i>	<i>Chair: Prof. Eli Barkai</i>	90/230	
	<i>Soft Matter and Biological Physics</i>	<i>Chair: Prof. Sam Safran</i>	90/223	
	<i>Complexity in Biological systems</i>	<i>Chair: Dr. Ofer Feinerman</i>	90/225	
	<i>Strongly correlated electronic systems</i>	<i>Chair: Prof. Dror Orgad</i>	92/001	
	<i>Superconductivity and magnetism</i>	<i>Chair: Dr. Ophir Auslaender</i>	92/002	
	<i>Material Physics A</i>	<i>Chair: Prof. Yuval Golan</i>	90/235	
	<i>Applied Physics A</i>	<i>Chair: Prof. Dan Oron</i>	90/236	
<i>Physics teaching</i>	<i>Chair: Prof. Ricardo Trumper</i>	90/237		
16:00	Coffee break			Bldg.90
16:30	Parallel sessions B			Bldg.90
	<i>Astrophysics (theory)</i>	<i>Chair: Dr. Uri Keshet</i>	90/227	
	<i>High Energy (experiment)</i>	<i>Chair: Prof. Eilam Gross</i>	90/224	
	<i>High Energy - Nuclear Physics B</i>	<i>Chair: Prof. Alexander Milov</i>	90/226	
	<i>Plasma Physics</i>	<i>Chair: Prof. Amnon Fruchtman</i>	90/223	
	<i>Quantum (photonics)</i>	<i>Chair: Prof. Oren Cohen</i>	90/234	
	<i>Ultracold Atoms and Quantum Gases</i>	<i>Chair: Prof. Amichay Vardi</i>	90/231	
	<i>Nonequilibrium and mesoscopic physics</i>	<i>Chair: Dr. Saar Rahav</i>	90/233	
	<i>Statistical Physics B</i>	<i>Chair: Prof. Eli Barkai</i>	90/230	
	<i>Complexity in Dynamical systems</i>	<i>Chair: Dr. Arik Yochelis</i>	90/225	
	<i>Topological phases and excitations</i>	<i>Chair: Prof. Dror Orgad</i>	92/001	
	<i>Superconductivity and topological superconductivity</i>	<i>Chair: Prof. Yoram Dagan</i>	92/002	
	<i>Material Physics B</i>	<i>Chair: Dr. Eyal Yahel</i>	90/235	
	<i>Applied Physics B</i>	<i>Chair: Uriel Levy</i>	90/236	
18:00	Closing ceremony			Bldg.90
	<i>Announcing winning poster</i>	<i>Prof. Yaron Oz</i>		
	<i>IPS 60th Birthday cake</i>	<i>Prof. Yuval Garini</i>		
	<i>Hanukkah Candles</i>	<i>Prof. Efrat Shimshoni</i>		
19:06	Train			