

Plenary session			
Room	Wix auditorium		
Chair	Yaron Silberberg (WIS)		
8:00 - 9:00	Registration and coffee		
9:00 - 9:10	Welcome: Prof. Daniel Zajfman		
9:10 - 9:55	Uri Sivan (Technion):	<i>The self-assembly challenge</i>	
9:55 - 10:40	Edward Shuryak (SUNY):	<i>Understanding the strongly coupled Quark-Gluon Plasma</i>	
10:40 - 11:00	Coffee break		
Chair	Moty Heiblum (WIS)		
11:00 - 11:10	IPS prizes		
11:10 - 11:55	Robert Laughlin (Stanford):	<i>The quantum criticality conundrum</i>	
11:55 - 12:15	Break (room change)		
	Review 1: Large facilities	Review 2: High energy	Review 3: Condensed matter
Room	Schmidt	Weissman (physics)	Ebner
Chair	Yair Yariv (Soreq)	Ofer Aharony (WIS)	Eli Zeldov (WIS)
12:15 - 12:45	Moshe Paz-Pasternak (TAU)	Ramy Brustein (BGU)	Lior Klein (BIU)
	<i>The Middle East Synchrotron: SESAME</i>	<i>Cosmology and Fundamental Physics</i>	<i>Spintronics: from GMR to the future</i>
12:45 - 13:15	Ami Nagler (Soreq)	Eli Waxman (WIS)	Ron Lifshitz (TAU)
	<i>The Israeli high power accelerator facility SARAF</i>	<i>High energy astrophysics</i>	<i>Quasicrystals - Some of nature's most intriguing forms of matter</i>
13:15 - 14:30	Lunch break		