

## IPS Newsletter 11 May,2014 - 18 May, 2014

Complete information on physics seminars and events is available in the IPS calendar

	Title	Date, Time, Place
<b>Bar Ilan University</b>		
<b>Biophysics Seminar</b>		
1	יוסי מנדל המעבדה למדעי הראיה והאופטומטריה בר אילן	Restoration of Sight with Photovoltaic Retinal Prosthesis  Tuesday, 13 May, 2014 - 10:00 Physics Department (Building 202), room 301
<b>Colloquium</b>		
2	Prof. Andreas Volkmer Institute of Physics, University of Stuttgart	Quantitative Coherent Raman Scattering Microscopy: New tools for the Material and Life Sciences  Monday, 12 May, 2014 - 10:30 Physics Department (Building 202), room 301
<b>Condensed Matter Seminar</b>		
3	Ethan Livne Technion	"Listening to the flow of solid 4He"  Thursday, 15 May, 2014 - 12:30 Resnick Building 209, room 210
<b>Resnick Institute Seminar</b>		
4	S. V. Kravchenko Northeastern University, U.S.A.	Quantum Wigner crystal in a two- dimensional electron system?  Wednesday, 14 May, 2014 - 12:00 Resnick Building 209, room 210
<b>Tel Aviv University</b>		
<b>Astronomy and Astrophysics Seminar</b>		
1	Dr. Itzhak Goldman TAU	Possible implications of asymmetric fermionic dark matter for neutron stars  Wednesday, 14 May, 2014 - 14:10 - 15:10 Holzblatt Hall
<b>Biological and Soft Matter Seminar</b>		
2	Roy Bar-Ziv WIS	Programmable on-chip DNA compartments as artificial cells  Wednesday, 14 May, 2014 - 11:00 - 12:30 Shenkar-Physics 222
<b>Colloquium</b>		
3	Dr. Meir Shimon TAU	CMB Polarization: Recent BICEP2 and  Sunday, 18 May, 2014 - 16:00

		Title	Date, Time, Place
		POLARBEAR Measurements	Melamed Lecture Hall
<b>Condensed-Matter Physics Seminar</b>			
4	Dr. Alex Retzker HUJ	Increasing sensing resolution with error correction	Monday, 12 May, 2014 - 16:00 - 17:15 Shenkar 204
5	Yossi Magrisso TAU	Random Radar Waveform	Thursday, 15 May, 2014 - 13:10 - 14:00 Shenkar 204
6	Yossi Magrisso TAU	Random Radar Waveform	Thursday, 15 May, 2014 - 13:10 - 14:00 Shenkar 204
<b>Particle Physics Seminar</b>			
7	Dr. Boaz Keren-Zur EPFL, Lausanne	The local renormalization group equation	Thursday, 15 May, 2014 - 10:10 - 11:10 Holcblat hall
<b>Physics Colloquium – Judah M. Eisenberg Memorial Lecture</b>			
8	Professor Gerald Gabrielse Harvard	The Amazing Electron and Its Moments: The Most Stringent Tests of the Standard Model and Its Proposed Extensions	Sunday, 11 May, 2014 - 16:00 Melamed Lecture Hall
<b>The Hebrew University of Jerusalem</b>			
<b>Astrophysics Seminar</b>			
1	Dr. Kenta Hotokezaka Racah Institute of Physics, Hebrew University of Jerusalem	"Mass ejection and expected macronova signals from binary neutron star mergers"	Tuesday, 13 May, 2014 - 12:30 - 13:30 Kaplan Building, Seminar room, 2nd floor
<b>Condensed-Matter Physics Seminar</b>			
2	Prof. Alexander (Sasha) Gerber Faculty of Exact Sciences, Tel-Aviv University	"Granular ferromagnets getting richer and simpler"	Thursday, 15 May, 2014 - 12:00 - 13:30 Danciger B Building, Seminar room
<b>Joint High Energy Physics Seminars</b>			
3	Prof. Rajesh Gopakumar Harish-Chandra Institute Allahabad	"From Higher Spins to Strings"	Tuesday, 13 May, 2014 - 10:30 - 11:30 The White Dove Conference Hall at Nave- Shalom (Wahat al- Salam)
4	Prof. Alex Buchel University of West Ontario	"Holographic Quantum Quenches"	Tuesday, 13 May, 2014 - 12:00 - 13:00 The White Dove Conference Hall at Nave-

		Title	Date, Time, Place Shalom (Wahat al-Salam)
	<b>Nonlinear Physics Seminar</b>		
5	Prof. Arik Yochelis Department of Solar Energy and Environmental Physics, Ben-Gurion University of the Negev	"The Challenging Spatiotemporal Properties of Ionic liquids: A Nonlinear Physics Perspective"	Wednesday, 14 May, 2014 - 12:00 - 13:30 Danciger B Building, Seminar room
	<b>Physics Colloquium</b>		
6	Prof. Yigal Meir Physics Department, Ben- Gurion University of the Negev	"Kondo effects in quantum point contacts"	Monday, 12 May, 2014 - 12:00 - 13:30 Levin building, Lecture Hall No. 8

**Newsletter Items:**