




IPS Newsletter 30 March - 6 April, 2014

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		Title	Date, Time, Place
 Bar-Ilan University		Bar Ilan University	
Biophysics Seminar			
1	אלדד קפטן המחלקה לפיסיקה, אוניברסיטת בר אילן	Interpreting biological random walks - the peculiar case of chromatin dynamics	Tuesday, 01 Apr, 2014 - 10:00 Physics Department (Building 202), room 301
Colloquium			
2	Prof. Itamar Procaccia Dept. of Chemical Physics, Weizmann Institute	Statistical Physics of Pure Barkhausen Noise	Monday, 31 Mar, 2014 - 10:30 Physics Department (Building 202), room 301
Condensed Matter Seminar			
3	Omer Sinwani Bar-Ilan	From Superparamagnetism to Macroscopic Quantum Tunneling with Individual Nanostructures of SrRuO ₃	Thursday, 03 Apr, 2014 - 12:30 Resnick Building 209, room 210
Optics Seminar			
4	Yoav Linzon	Electro-optically based liquid mass sensor using resonating micro-plate under harsh drop and spray conditions; efficient parametric excitations of SOI micro- beams excited by fringing fields	Wednesday, 02 Apr, 2014 - 12:00 9th floor of the nanotechnology building
 אוניברסיטת תל-אביב TEL AVIV UNIVERSITY		Tel Aviv University	
Biological and Soft Matter Seminar			
1	Amnon Buxboim HUJI	How Deeply Cells Feel: Nucleus-To-Cytoskeleton Regulation by Matrix- Induced Tension and Phosphorylation	Wednesday, 02 Apr, 2014 - 11:00 - 12:30 Shenkar-Physics 222
Colloquium			
2	Dr. Ishay Pomerantz University of Texas at Austin	High Intensity Lasers and the Dawn of Ultrafast Nuclear Science	Sunday, 30 Mar, 2014 - 16:00 Melamed Lecture Hall

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3	Professor Nissan Itzhaki TAU	Aspects of Quantum black holes	Sunday, 06 Apr, 2014 - 16:00 Melamed Lecture Hall
Condensed-Matter Physics Seminar			
4	Dr. Ofer Firstenberg Harvard	Quantum nonlinear optics with Rydberg polaritons	Monday, 31 Mar, 2014 - 16:00 - 17:15 Shenkar 204
5	Nimrod Bachar TAU	Nanoscale Granular Aluminum: Enhanced superconductivity in the presence of strong spin scattering	Thursday, 03 Apr, 2014 - 13:10 - 14:10 Shenkar 204
Particle Physics Seminar			
6	Dorin Weissman TAU	Rotating strings confronting PDG mesons	Thursday, 03 Apr, 2014 - 10:10 - 11:10 Holcblat hall
	The Hebrew University of Jerusalem		
Astrophysics Seminar			
1	Prof. Marc Kamionkowski Department of Physics and Astronomy, Johns Hopkins University	"B modes for galaxy surveys"	Tuesday, 01 Apr, 2014 - 12:30 - 13:30 Kaplun Building, Seminar room, 2nd floor
High Energy Astrophysics Seminar			
2	Dr. Doron Kushnir Institute for Advanced Study	"TBA" (At the Institute's website)	Thursday, 03 Apr, 2014 - 14:00 - 15:00 Kaplun Building, Seminar room, 2nd floor
Joint High Energy Physics Seminar			
3	Prof. David Tong University of Cambridge	"Holography with Large $N=4$ "	Tuesday, 01 Apr, 2014 - 10:30 - 11:30 The White Dove Conference Hall at Nave- Shalom (Wahat al- Salam)
4	Dr. Nadav Drukker King's College, London	"TBA" (At the Institute's website)	Tuesday, 01 Apr, 2014 - 12:00 - 13:00 The White Dove Conference Hall at Nave- Shalom (Wahat al- Salam)
Nonlinear Physics Seminar			
5	Dr. Ishay Pomerantz The University of Texas	"High Intensity Lasers and the Dawn of Ultrafast Nuclear Science"	Wednesday, 02 Apr, 2014 - 12:00 - 13:30 Danciger B Building, Seminar room
Nuclear Physics Seminar			

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6	Prof. Avraham Gal Racah Institute of Physics, Hebrew University of Jerusalem	"Pion-assisted Nucleon- Delta and Delta-Delta dibaryons"	Tuesday, 01 Apr, 2014 - 14:00 - 15:15 Racah Institute of Physics Moadon room at Pavilion 9
Physics Colloquium (Rosenblum Lecture)			
7	Prof. Marc Kamionkowski Department of Physics and Astronomy, Johns Hopkins University	"Inflationary Gravitational Waves: Recent Advances and Next Steps"	Monday, 31 Mar, 2014 - 12:00 - 13:30 Levin building, Lecture Hall No. 8
Symposium on Quantum Measurement			
8	Prof. Ferdinand Schmidt- Kaler University of Mainz	"Ion crystals for quantum computing, simulation and non- equilibrium physics"	Sunday, 30 Mar, 2014 - 12:00 - 13:00 Danciger B Building, Seminar room
9	Prof. Beatrix Heismayer University of Vienna	"What has Bell's theorem to do with the absence of antimatter in our universe?"	Sunday, 30 Mar, 2014 - 13:30 - 14:30 Danciger B Building, Seminar room
Weizmann Institute			
Condensed Matter Seminar			
1	Eytan Grosfeld Ben Gurion University	Majorana fermions in the superconducting qubit architecture	Wednesday, 02 Apr, 2014 - 13:15 - 14:30 Drory Auditorium

Newsletter Items: