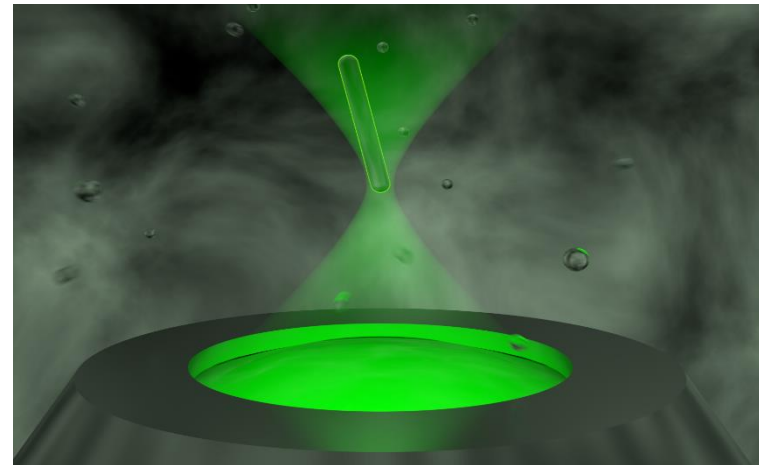


New Horizons in Optical Trapping: Applications to Biophysics, Statistical Mechanics, and Optics Neve Ilan, Israel, June 24 - 28, 2018

SCOPE:

Optical trapping has been used to study fundamental problems in the physical and life sciences since its introduction in the seminal paper by Arthur Ashkin in 1986. This seminar will cover a wide range of topics related to optical trapping, and will focus on applications to the different fields.



KEYNOTE SPEAKERS:

Carlos Bustamante (Berkeley),
David Grier (New York University),
Miles Padgett (University of Glasgow)
Mark Raizen (University of Texas at Austin)

CONFIRMED SPEAKERS:

Ady Arie (Tel Aviv University)	Ori Katz (Hebrew University)
Peter Barker (University College London)	Tongcang Li (Purdue University)
Guy Bartal (Technion)	Celia Lozano (Universität Stuttgart)
Roel Dullens (Oxford)	Saar Rahav (Technion)
Halina Rubinsztein-Dunlop (University of Queensland)	Felix Ritort (University of Barcelona)
Cyriaque Genet (University of Strasbourg)	Gijs Wuite (VU University Amsterdam)

REGISTRATION DEADLINE / **March 1st 2018** / [Website](#) INFORMATION: Imicenter@tauex.tau.ac.il

ORGANIZING COMMITTEE:

Tal Carmon (Technion), Ariel Kaplan (Technion), Yael Roichman (Tel Aviv University),
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