



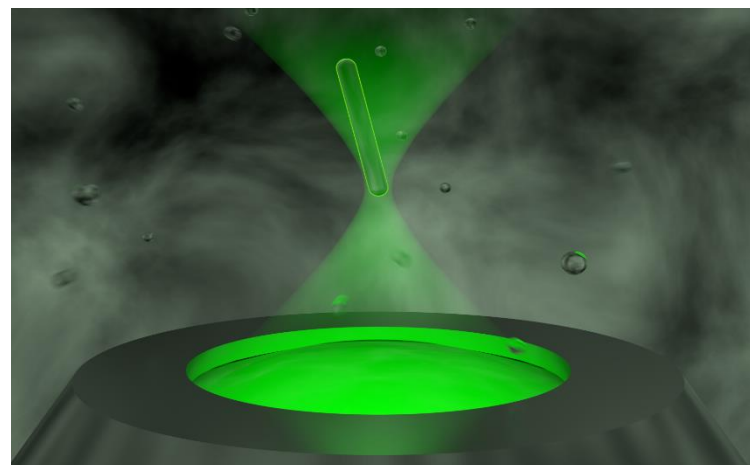
The Batsheva de Rothschild Seminar on

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)

CONFIRMED SPEAKERS:

Ady Arie (Tel Aviv University)
Peter Barker (University College London)
Guy Bartal (Technion)
Halina Rubinsztein-Dunlop (University of Queensland)
Cyriaque Genet (University of Strasbourg)
Ori Katz (Hebrew University)

Tongcang Li (Purdue University)
Celia Lozano (Universität Stuttgart)
Saar Rahav (Technion)
Mark Raizen (University of Texas at Austin)
Felix Ritort (University of Barcelona)
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),
Hagay Shpaisman (Bar Ilan University)

SPONSORED BY:

THE ISRAEL ACADEMY OF SCIENCES AND HUMANITIES
The Batsheva de Rothschild Fund for
The Advancement of Science in Israel
The American Foundation for Basic Research in Israel



The Center for
Light Matter Interaction
Tel Aviv University



Technion
Israel Institute of Technology