The Raymond and Beverly Sackler International Prize in Biophysics

December 12, 2017

Symposium – Boris and Lena Melamed Aditorium, Arieh and Rivka Shenkar Building of Physics and Astronomy
Award ceremony – Raya and Josef Jaglom Auditorium, George S. Wise Senate Building
Tel Aviv University
Takes the pleasure in inviting you to

The ceremony of

The Raymond & Beverly Sackler International Prize in Biophysics
and to

The Sackler Biophysics Symposium on: *Mesoscopic Physics of Cellular Phenomena*
Tel Aviv University, Tuesday, December 12, 2017

**Boris and Lena Melamed Aditorium,**
**Arieh and Rivka Shenkar Building of Physics and Astronomy**

09:00  **Gathering and Coffee**
09:15  **Opening & Introductory Remarks**
   Chair: Michael Urbakh, Tel Aviv University
09:30  **Yasmine Meroz,** Tel Aviv University
   *Uncovering organismal memory phenomena: from cellular chemotaxis to plant tropisms*
10:00  **Shlomi Reuveni,** Tel Aviv University
   *Sculpted by self-replication*
10:30  **Yoav Lahini,** Tel Aviv University
   *Fast, label free nanoscopy: towards optical measurements of virus self-assembly*

**Coffee Break**
Chair: **Roy Beck,** Tel Aviv University

11:20  **Natalie Elia,** Ben-Gurion University of the Negev
   *Resolution, resolution, resolution: new mechanistic insights on ESCRT-mediated membrane fission obtained from high-resolution imaging*
11:50  **Yoram Burak,** The Hebrew University of Jerusalem
   *Encoding of an animal’s trajectory by grid cells in the entorhinal cortex*
12:20  **Lunch** at the Raya and Josef Jaglom Auditorium, George S. Wise Senate Building

**Raya and Josef Jaglom Auditorium,**
**George S. Wise Senate Building**

14:00  **Prize Ceremony**
   **Awarding the Sackler Prize in Biophysics for 2017**
   To
   **Tuomas P. J. Knowles,**
   University of Cambridge

   **Opening of the Ceremony**
   David Andelman, Sackler Prize Committee
   Joseph Klafter, President Tel Aviv University
   Michael Kozlov, Introduction of the Laureate

14:30  **Tuomas P. J. Knowles,**
   University of Cambridge
   *Biophysics of protein self-assembly and aggregation*

Please confirm participation by e-mail to:
   sbiophys@post.tau.ac.il