

2017

פרס בינלאומי בביופיזיקה
ע"ש ריימונד ובברלי סאקלר

12 בדצמבר, 2017

הסימפוזיון באודיטוריום בוריס ולנה מלמד,
בניין בית הספר לפיזיקה ולאסטרונומיה ע"ש רבקה ואריה שנקר
טקס הענקת הפרס באודיטוריום ע"ש רעיה ויוסף יגלום,
בניין הסנאט ע"ש ג'ורג' ס' ויז
קמפוס אוניברסיטת תל-אביב

2017

The Raymond and Beverly Sackler
International Prize in Biophysics

December 12, 2017

Symposium – Boris and Lena Melamed Auditorium,
Arieh and Rivka Shenkar Building of Physics and Astronomy
Award ceremony – Raya and Josef Jaglom Auditorium,
George S. Wise Senate Building
Tel Aviv University



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 Auditorium, 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
