

2016

פרס בינלאומי בביופיזיקה  
ע"ש ריימונד וברלי סאקלר

13 בדצמבר, 2016

2016

The Raymond and Beverly Sackler  
International Prize in Biophysics

December 13, 2016



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: *Physical Principles of Biological Systems***

Tel Aviv University, Tuesday, December 13, 2016

09:00 **Gathering and Coffee**

09:15 **Opening & Introductory remarks**

Chair: Sam Safran, Weizmann Institute  
of Science

09:30 **Eran Bouchbinder**, Weizmann Institute  
of Science

*Cellular Mechanosensitivity in Driven Systems*

10:00 **Ayelet Lesman**, Tel Aviv University  
*Biomechanical Interaction between Cells and  
their Non-Linear Elastic Environment*

10:30 **Coffee break**

Chair: Avinoam Ben-Shaul,  
Hebrew University of Jerusalem

10:50 **Rami Pugatch**, Tel Aviv University &  
ICTP (Trieste)

*Temporal Organization of Cellular  
Self-Replication*

11:20 **Kinneret Keren**, Technion  
*Self-Organization of the Actin Cytoskeleton in  
Hydra Morphogenesis*

11:50 **Eran Sharon**, Hebrew University of Jerusalem  
*Shape Transitions and Fluctuations of Helical  
Ribbons – from Cold Seed Pods to Thermal  
Chiral Macromolecules*

12:20 **Lunch**

14:30 **Prize Ceremony**

**Awarding the Sackler Prize in  
Biophysics for 2016**

to

**Jacques Prost**, Curie Institute, CNRS &  
National University of Singapore

**Michael Rossmann**, Purdue University

**Opening of the ceremony**

**Joseph Klafter**, President, Tel Aviv University

**David Andelman**, Tel Aviv University

Introduction of the Laureates

**Michael Kozlov**, Tel Aviv University

**Michael Urbakh**, Tel Aviv University

15:00 **Michael Rossmann**, Purdue University  
*A Personal History of Structural Virology*

16:00 **Jacques Prost**, Curie Institute, CNRS &  
National University of Singapore  
*Active Matter in Cells and Tissues: Recollections  
of a Journey at the Physics-Biology Interface*

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Please confirm participation by e-mail to:  
[sbiophys@post.tau.ac.il](mailto:sbiophys@post.tau.ac.il)

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