



אוניברסיטת תל-אביב



TEL AVIV UNIVERSITY

2015

פרס בינלאומי בביופיזיקה  
ע"ש ריימונד ובברלי סאקלר

15 בדצמבר, 2015

2015

The Raymond and Beverly Sackler  
International Prize in Biophysics

December 15, 2015

אולם כס המשפט ע"ש מלכה ברנדר  
הפקולטה למשפטים ע"ש בוכמן  
בניין טרובוביץ  
קמפוס אוניברסיטת תל-אביב

Malka Brender Hall of Justice  
The Buchmann Faculty of Law  
Trubowicz Building  
Tel Aviv University Campus



Takes pleasure in inviting you to  
the ceremony of

## **The Raymond & Beverly Sackler International Prize in Biophysics**

and to

## **The Sackler Biophysics Symposium on: *Physics of Living Systems***

Tel Aviv University, Tuesday, December 15, 2015

- 9:00–9:20     **Gathering**
- 9:20–9:30     **Opening Remarks**
- 9:30–10:00   **Yael Roichman**, Tel Aviv University  
*Dynamics in steady-state actomyosin  
networks*
- 10:00–10:30   **Inna Slutsky**, Tel Aviv University  
*Stability and dynamics at different special  
scales: From physiology to Alzheimer's  
degeneration*
- 10:30–11:00   **Michael Elowitz**, California Institute of  
Technology  
*Building to understand: Signaling and  
memory circuits in mammalian cells*
- 11:00–11:30   **Coffee break**
- 11:30–12:00   **Erez Braun**, Israel Institute of Technology  
*The living cell as a sloppy dynamical system*
- 12:00–12:30   **Daniel Harries**, Hebrew University of  
Jerusalem  
*Impact of osmolytes on lipid membranes*
- 12:30–13:00   **Roy Bar-Ziv**, Weizmann Institute of  
Science  
*Programmable on-chip DNA compartments  
as 'artificial cells'*
- 13:00–14:15   **Lunch break**

## **Raymond and Beverly Sackler Prize in Biophysics 2015**

- 14:15–14:45   **Prize Ceremony**
- 14:45–15:30   **Stephan Grill**, Biotechnology Center,  
Technical University, Dresden, Germany  
*Actomyosin torque generation and pattern  
formation*
- 15:30–16:15   **Nieng Yan**, Center for Structural Biology,  
Tsinghua University, Beijing, China  
*Structural and mechanistic investigation of  
the human glucose transporters GLUTs*

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

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