

Schulich Symposium On Biomimetic Chemistry

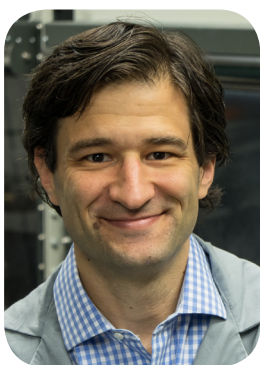
May 7th, 2017



Jonathan Clayden



Gonen Ashkenasy



Zachary T. Ball



Ivan Huc



Akif Tezcan



Thomas R. Ward

09:15-09:45

Coffee & Refreshments

09:45-10:00

Opening Remarks

Session 1

10:00-10:50

Chair: **Ilan Marek** (Technion Institute of Technology)

Jonathan Clayden, University of Bristol, UK

Total Synthesis of Natural Function: Building A Biomimetic Membrane- Bound Receptor from Scratch

10:50-11:40

chair: **Galia Maayan** (Technion Institute of Technology)

Gonen Ashkenasy, Ben Gurion University of the Negev, Israel

Emergence of Complex Functions in Synthetic Peptide Networks

11:40-13:10

Lunch Break

Session 2

13:10-14:00

Chair: **Norman Metanis** (Hebrew University of Jerusalem)

Zachary T. Ball, Rice University, Houston, TX, USA

Site-Selective Protein Modification with Homogeneous Transition-Metal Catalysts

14:00-14:50

Ivan Huc, University of Bordeaux, France

Aromatic Foldamers: Medium Sized Molecules That Can Be Engineered To Recognize Biological Targets

14:50-15:20

Coffee Break

Session 3

15:20-16:10

Chair: **Anat Milo** (Ben Gurion University of the Negev)

Akif Tezcan, University of California, San Diego, USA

Design of Functional Protein Assemblies

16:10-17:00

Thomas R. Ward, University of Basel, Switzerland

Endowing Organometallic Catalysis with a Genetic Memory

17:00-17:10

Closing Remarks

The symposium will take place at the Schulich Faculty of Chemistry, Hall 1, Technion, Haifa, Israel

<http://chemistry.technion.ac.il>