

4th Schulich Graduate Mini Symposium 2.12.2010 Butler Auditorium, 9:30

Lecture by the Schulich Graduate Lectureship Guest
Dr. Christopher Bielawski
U. Texas Austin



“Beyond the Thermal Limit: Twisting and Stretching Molecules
Using Mechanical Force”

9:45 - 10:45

Graduate Student Lectures:



Etay Lavert-Ofir
11:00



Sharon Navon
11:25



Gal Suez
11:50



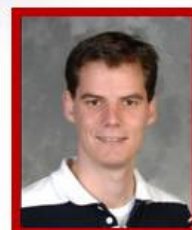
Elisha Krieg
13:15



Yftah Tal Gan
13:40



Yury Minko
14:20



Graham de Ruiter
14:45

For more information see: <http://www.technion.ac.il/~sdanah/symp/index.html>

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This notice serves as an entry permit to the Technion

Program • Schulich Graduate Mini Symposium

December 2, 2010 • Butler Auditorium

9:30-9:45 Opening Remarks, Professor Menahem Kafory

Plenary Session Chairperson: Yael Schuster

9:45-10:45 **Dr. Chris Bielawski**, U. Texas Austin
"Beyond the Thermal Limit: Twisting and Stretching Molecules Using Mechanical Force"

10:45-11:00 Coffee Break

First Session Chairperson: Dana Hako

11:00-11:25 **Eytan Lavert-Ofir**, *Ed Narevicius Group, Weizmann*
"Deceleration of Supersonic Beams"

11:25-11:50 **Sharon Navon**, *Noam Adir Group, Technion*
"Short Peptide Sequence Inhibition of Prokaryotic Translation"

11:50-12:15 **Gal Suez**, *Mark Gandelman Group, Technion*
"Development of a Novel Bio-Inspired Organocatalyst"

12:15-13:15 Lunch and Poster Session (note: lunch is provided on site)

Second Session Chairperson: Ephraim Solel

13:15-13:40 **Elisha Krieg**, *Boris Rybtchinski Group, Weizmann*
"Recyclable Supramolecular Membrane for Size-Selective Separation of Nanoparticles"

13:40-14:05 **Yftah Tal Gan**, *Chaim Gilon Group, Hebrew University*
"Development of new peptide based inhibitors of Protein Kinase B (PKB/Akt) as potential drug leads for cancer."

14:05-14:20 Coffee Break

Third Session Chairperson: Elana Slutsky Smith

14:20-14:45 **Yury Minko**, *Ilan Marek Group, Technion*
"Synthesis of Stereodefined Enolates for the Efficient Construction of Diastereomerically Pure Quaternary Stereocenters"

14:45-15:10 **Graham de Ruiter**, *Milko van der Boom Group, Weizmann*
"Redox-Active Mono- and Multi-Layers with Sense and Memory: A Matter of Logic"

15:10-15:30 Closing remarks and awards

**After the symposium you are invited to the Faculty Club (Chemistry Building)
for beers and donuts with the guest speaker**