



# Engineering the Brain

## The Adelis Technion-Weizmann Program in Neurosciences

**Thursday, February 4<sup>th</sup>, 2016**

The David Lopatie Conference Centre, Weizmann Institute of Science, Rehovot

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| <p>10:00 <b>Introduction</b><br/><b>Prof. Jackie Schiller</b><br/><b>Prof. Rony Paz</b></p> <p>10:05 Space coding in the avian hippocampal formation<br/><b>Prof. Yoram Gotfruend</b> (Technion)<br/><b>Prof. Nachum Ulanovsky</b> (WIS)</p> <p>10:25 Being alpha male- is in the blood<br/><b>Dr. Asya Rolls</b> (Technion)<br/><b>Dr. Tali Kimchi</b> (WIS)</p> <p>10:45 <b>Invited talk:</b> My heroes in brain research<br/><b>Prof. Peretz Lavie</b> (President, Technion)</p> <p>11:30 <i>Coffee break</i></p> <p>11:50 The anatomical limits of resting state patterns<br/><b>Prof. Rafael Malach</b> (WIS)<br/><b>Prof. Yitzhak Schiller</b> (Technion)</p> <p>12:10 The Impact of Optogenetic Stimulation on the fMRI signal<br/><b>Prof. Ilan Lampl</b> (WIS)<br/><b>Dr. Itamar Kahn</b> (Technion)</p> <p>12:30 Stable mental schemas in neural codes for long-term memory<br/><b>Dr. Omri Barak</b> (Technion)<br/><b>Dr. Yaniv Ziv</b> (WIS)</p> | <p>12:50 Trial-to-trial variations in psychophysics<br/><b>Prof. Shimon Marom</b> (Technion)<br/><b>Dr. Amos Arieli</b> (WIS)</p> <p>13:10 <b>Discussion</b><br/>Engineering the brain</p> <p>13:30 <i>Lunch on site</i></p> |
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### Sponsors

The Adelis Technion-Weizmann Program in Neurosciences

### Coordinator

**Reut Hershenhoren**  
reut.hershenhoren@weizmann.ac.il

### Registration



<http://tinyurl.com/nv32s86>