

**Travel grants for the participation in the  
6<sup>th</sup> Neuroscience Inter-Academy Symposium "From Synapses to Circuits in Health and Disease"  
(organized by the German National Academy of Sciences Leopoldina and the Israel Academy of Sciences and  
Humanities)**

The German Neuroscience Society announces travel stipends for young researchers for the participation in the symposium "From Synapses and Circuits in Health and Disease" to be held in Berlin on May 7 – 9, 2018. The symposium is jointly organized by the German National Academy of Sciences Leopoldina and the Israel Academy of Sciences and Humanities.

Young qualified researchers will have the opportunity to present their own work to German and Israel key neuroscientists in poster sessions and to discuss the most recent developments with them. The conference language is English, subsequently the posters must be prepared and presented in English (format A0 or B0). For the first time, the best three presentations will be awarded a prize in kind and a certificate.

The stipend winners will be selected by a committee of the German Neuroscience Society. The stipend amounts to a maximum of 350 Euro and can be used for travel expenses (based on receipts). In addition it includes waived registration fee and free participation in the social events.

Your application must include the following documents:

- CV (max. 1 page)
- Summary of the research activities (max. 1 page)
- List of publications
- Poster abstract

**Deadline for application: April 16, 2018**

Please send your application as an attachment (**bundled to one single PDF**) by email to Meino Alexandra Gibson (gibson@mdc-berlin.de).

**Speakers from Israel :**

**Yoram Burak, Hebrew University of Jerusalem:**

"Principles of neural coding in the grid cell system: implications for dynamics and organization"

**Daniel Gitler, Ben-Gurion University of the Negev:**

"Alpha-synuclein and synapsin jointly regulate the synaptic vesicle cycle"

**Yonatan Kupchik, Hebrew University of Jerusalem:**

"Differential roles of two striatal inhibitory inputs to the ventral pallidum in cocaine seeking"

**Ayelet Landau, Hebrew University of Jerusalem:**

"Attentional sampling: a human exploration mechanism"

**Mouna Maroun, Haifa University:**

"Stress and high- fat diet modulation of prefrontal function and plasticity in the juvenile rat"

**Yuval Nir, Tel Aviv University:**

"Sensory processing across behavioral and neuromodulatory states"

**Meital Oren, Weizmann Institute of Science, Rehovot:**

"His brain, her behavior: dimorphic neuronal connectivity and behavior established by sex specific synapse pruning"

**Jackie Schiller, Technion, Haifa:**

"Cell specific representation in primary motor cortex"

**Hamutal Slovin, Bar Ilan University, Ramat-Gan:**

"Population responses to visual processing and visual perception in behaving monkeys"

**Ofer Yizhar, Weizmann Institute of Science, Rehovot:**

"Optogenetic dissection of prefrontal circuits for cognitive control"

**Speakers from Germany/Austria (title t.b.a.):**

**Michael Brecht** (Bernstein Center for Computational Neuroscience, Berlin)

**Carola Haas** (University Medical Center, Department of Neurosurgery, Freiburg)

**Robert Gütig** (Max Planck Institute of Experimental Medicine, Göttingen)

**Moritz Helmstaedter** (Max Planck Institute for Brain Research, Frankfurt am Main)

**Peter Jonas** (Institute of Science and Technology, Klosterneuburg, Austria)

**Siegrid Löwel** (Department of Systems Neuroscience, Georg-August-Universität, Göttingen)

**Thomas Misgeld** (Technical University, Munich)

**Hannah Monyer** (Heidelberg University Hospital)

**Scientific Coordinators:**

Yadin Dudai (Weizmann Institute of Science, Rehovot, Israel)

Israel Nelken (Hebrew University of Jerusalem, Israel)

Helmut Kettenmann (MDC, Berlin-Buch, Germany)

Peter Riederer (Julius-Maximilians-Universität Würzburg, Germany)

Ad Aertsen (Albert-Ludwigs-Universität Freiburg, Germany)

Arthur Konnerth (Technische Universität München, Germany)

Peter Hegemann (Humboldt-Universität zu Berlin, Germany)

Dietmar Schmitz (Charité – Universitätsmedizin Berlin, Germany)

**Venue:** Kaiserin Friedrich-Haus, Robert-Koch-Platz 7, 10115 Berlin, Germany

On Tuesday, May 8, 2018 the Nobel Prize winner Professor Ada Yonath, Weizmann Institute of Science, will give a lecture at the Kaiserin Friedrich-Haus statt. The participants in the 6<sup>th</sup> Neuroscience Inter-Academy Symposium have the opportunity to participate in this event as well. For more information please visit <http://www.leopoldina.org/de/veranstaltungen/veranstaltung/event/2536/>

The 6<sup>th</sup> Neuroscience Inter-Academy Symposium is open to all interested scientists free of charge, however, registration is required via an online form on the website of the German National Academy of Sciences Leopoldina which will open presumably in March 2018.