



cbbs
center for behavioral
brain sciences



Haifa-Magdeburg Summer School

Mechanisms of Learning & Memory

Part 1: Cellular and Molecular Approaches

Aug. 30th – Sept. 3rd, 2010

in association with the XII. Magdeburg Meeting *Learning & Memory*, Sept. 4th - 8th, 2010

Venue:

Institute of Biology, Otto-von-Guericke University Magdeburg

Topics:

Pre- and postsynaptic mechanisms of synaptic plasticity

Synaptic tagging and local protein synthesis

Structural modification of synapses and cytoskeleton during memory formation

Homeostatic plasticity

Neurotrophin functions in memory

Neuromodulators and steroid hormones in memory formation

Signaling to the nucleus and initiation of gene expression changes during memory

Faculty:

Edi Barkai, Haifa,

Anna Katharina Braun, Magdeburg

Julietta Frey, Magdeburg

Eckart Gundelfinger, Magdeburg

Raphael Lamprecht, Haifa

Volkmar Lessmann, Magdeburg

Mouna Maroun, Haifa

Gal Richter-Levin, Haifa (Org.)

Kobi Rosenblum, Haifa

Henning Scheich, Magdeburg

Oliver Stork, Magdeburg (Org.)

Registration:

Deadline: April 30th, 2010.

Fee: 150€, includes free housing for international students and reduced-rate access to the XII. Magdeburg Meeting *Learning & Memory*

Contact: oliver.stork@ovgu.de