

Signaling and Regulation in the Immune and Nervous Systems

List of Speakers

Ronen Alon (*Rehovot, Israel*)
Annette C. Dolphin (*London, UK*)
Stefan Fröhling (*Ulm, Germany*)
Kazuhiro Iwai (*Kyoto, Japan*)
Eunjoon Kim (*Daejeon, South Korea*)
Matthias Kneussel (*Hamburg, Germany*)
Thomas Oertner (*Hamburg, Germany*)
György Panyi (*Debrecen, Hungary*)
Klaus Rajewsky (*Berlin, Germany*)
Olivier Thoumine (*Bordeaux, France*)



No fee or registration

Opening at 1 pm

22-23 November 2012

Leibniz Institute for Neurobiology
Brenneckestraße 6, Magdeburg



Further information:
<http://www.med.uni-magdeburg.de/fme/grk>
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Program - Thursday 2012-11-22

1.00 pm – 1.15 pm *Opening by Michael Naumann*

Session I - Chairs: Thomas Mack

1.15 pm – 1.50 pm	Klaus Rajewsky "How to identify functional miRNA targets?"
2.00 pm – 2.35 pm	Stefan Fröhling "Identifying critical functional dependencies in leukemia and epithelial malignancies"

2.45 pm – 3.15 pm

Coffee break

Session II - Chairs: Daniel Lang

3.15 pm – 3.50 pm	Matthias Kneussel "Protein transport and turnover in the regulation of synaptic plasticity, learning and memory"
4.00 pm – 4.35 pm	Thomas Oertner "Does long-term plasticity affect synaptic lifetime?"

4.45 pm – 5.15 pm

Coffee break

Session III - Chair: Romy Schneider

5.15 pm – 5.50 pm	Annette Dolphin "Voltage-gated calcium channel $\alpha_2\delta$ subunits: involvement in calcium channel trafficking and function"
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Program - Friday 2012-11-23

Session IV - Chairs: Barbara Schweitzer

9.00 am – 9.35 am	Olivier Thoumine "Assembly of post-synapses by neurexin/neuroligin adhesion: kinetics, signaling and function"
9.45 am – 10.20 am	Eunjoon Kim "Synaptic scaffolding proteins and neurodevelopmental disorders"

10.30 am – 11.00 am

Coffee break

Session V - Chairs: Juliane Handschuh, Mateusz Poltorak

11.00 am – 11.35 am	György Panyi "Kv1.3 channels in the immune synapse: molecular organization and functional consequences"
11.45 am – 12.20 pm	Kazuhiro Iwai "Linear polyubiquitination: a crucial regulator of NF- kappaB signaling"

12.30 pm – 1.05 pm	Ronen Alon "How do lymphocytes cross inflamed blood vessels?"
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1.15 pm – 1.30 pm ***Concluding remarks by Eckart Gundelfinger***

3rd International Symposium

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GRK 1167 Website:

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Organized by:

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Coordinators:

Prof. E.D. Gundelfinger
Prof. M. Naumann

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