

# *Molecular Biology of Hearing and Deafness 2018*

## Channels and Synapses - Satellite Symposium

**Day 4, Saturday May 19<sup>th</sup>, 2018**

<i>13:30 – 18:00</i>	<i>Satellite Symposium “Channels and Synapses”</i>
13:30 – 13:50	<b>Erwin Neher</b> , Max Planck Institute for Biophysical Chemistry, Germany “tba”
13:50 – 14:10	<b>Thomas Voets</b> , KU Leuven, Belgium “tba”
14:10 – 14:30	<b>Dirk Beutner</b> , University Medical Center Göttingen, Germany “tba”
14:30 – 14:50	<b>Henrique von Gersdorff</b> , Oregon Health & Science University, USA “Synaptic vesicle exocytosis at hair cell synapses”
14:50 – 15:10	<b>Mark Rutherford</b> , Washington University, USA “Three-dimensional electron microscopy (3DEM) and stochastic optical reconstruction microscopy (STORM) in the inner spiral plexus revealing glutamate receptor molecular anatomy relative to ribbon synapse ultrastructure”
<i>15:10 – 15:40</i>	<i>Coffee break</i>
15:40 – 16:00	<b>Thomas Frank</b> , Friedrich Miescher Institute for Biomedical Research, Switzerland “tba”
16:00 – 16:20	<b>Aaron Wong</b> , Erasmus MC, The Netherlands “Functional characterization of the dorsal auditory midbrain in awake mice”
16:20 – 16:40	<b>Nikolai Chapochnikov</b> , Flatiron Institute, USA “tba”
16:40 – 17:00	<b>M. Magdalena Picher</b> , Institute of Science and Technology, Austria “tba”
17:00 – 17:20	<b>Andreas Neef</b> , Max Planck Institute for Dynamics and Self-Organization, Germany “Biophysics of neural computation”
17:20 – 17:40	<b>SangYong Jung</b> , Singapore Bioimaging Consortium, Singapore “tba”
17:40 – 18:00	<b>Jakob Neef</b> , University Medical Center Göttingen, Germany “Superresolution imaging of presynaptic Ca <sup>2+</sup> in auditory inner hair cells”