



# Ribbon Synapses Symposium



## Day 1, Monday, September 11<sup>th</sup>, 2017

08:30 – 09:00	Registration
09:00 – 09:10	Opening remarks: <b>TBA</b>
<b>09:10 – 10:45</b>	<b>Plenary lectures I (Chair: TBA)</b>
09:10 – 09:55	<b>Jeff Diamond</b> „Signal transfer in the rod pathway of the mouse retina”
10:00 – 10:45	<b>Ruth Anne Eatock</b> „Two modes of synaptic transmission in mammalian vestibular hair cells ”
<b>10:45 – 11:15</b>	<b>Posters and Coffee</b>
<b>11:20 – 12:55</b>	<b>Session 1: Structure-Function of Hair Cell Ribbon Synapses (Chair: Carolin Wichmann)</b>
11:20 – 11:55	<b>Michael Schnee</b> “The synaptic ribbon facilitates prolonged release at the hair cell afferent fiber synapse”
11:55 – 12:20	<b>Hernan Schier-Lopez</b> “Ribbon synapses don't make sense except in the light of evolution”
12:20 – 12:55	<b>Cole Graydon</b> “In Vivo Mobility and Turnover of Ribeye and Synaptic Vesicles at Zebrafish Ribbon Synapses”
<b>12:55 – 13:55</b>	<b>Lunch break</b>
<b>14:00 – 15:35</b>	<b>Session 2: Retinal Ribbon Release Machinery (Chair: Chad Grabner)</b>
14:00 – 14:35	<b>Ruth Heidelberger</b>
14:35 – 14:55	<b>TBA</b> , short talk
15:00 – 15:35	<b>Frank Schmitz</b>
<b>15:35 – 16:05</b>	<b>Posters and Coffee</b>
<b>16:10 – 17:40</b>	<b>Session 3: Emerging Methods in Synaptic Neuroscience (Chair: Benjamin Cooper)</b>
16:10 – 16:45	<b>Thiru Vaithianathan</b>
16:45 – 17:05	<b>TBA</b> , short talk
17:05 – 17:40	<b>Martin Heine</b> „Contribution of calcium channel mobility to synaptic transmission“
<b>17:40 – 18:45</b>	<b>Poster session</b>
<b>18:45</b>	<b>BBQ at MPIem Cafeteria</b>



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Day 2, Tuesday, September 12<sup>th</sup>, 2017

09:00 – 10:30	<i>Plenary lectures II (Chair: TBA)</i>
09:00 – 09:45	<b>Stephan Sigrist</b>
09:45 – 10:30	<b>Jonathan Demb</b> “Synaptic mechanisms for visual computation in the retina”
10:30 – 11:00	<i>Posters and Coffee</i>
11:00 – 12:35	<i>Session 4: Transmission at Hair Cell Ribbon Synapses (Chair: Christian Vogl)</i>
11:00 – 11:35	<b>Elizabeth Glowatzki</b> “Lateral Efferent Modulation of Afferent Activity at the Inner Hair Cell Ribbon Synapse”
11:35 – 11:55	TBA, short talk
12:00 – 12:35	<b>Henrique von Gersdorff</b>
12:35 – 13:35	<i>Lunch break</i>
13:40 – 15:15	<i>Session 5: Transmission at Retinal Ribbon Synapses (Chair: Josh Singer)</i>
13:40 – 14:15	<b>Alexandra Koschak</b>
14:15 – 14:35	TBA, short talk
14:40 – 15:15	<b>Margaret Veruki</b>
15:15 – 16:15	<i>Posters and Coffee</i>
16:15 – 17:15	<i>Session 6: In Memoriam: Gary Matthews ( Chair: TBA)</i>
16:15 – 17:15	<b>David Zenisek</b>
17:15 – 17:30	<i>Best Poster Award / Closing remarks ( Chair: TBA)</i>
17:30	<i>Wine and Cheese</i>