

# Course on "Fundamental Principles of Sensory Processing"

Wednesday, September 4 <sup>th</sup> , 2019	
09:00 – 09:05	Brief Introduction: Tina Pangrsic
09:05 – 10:20	<b>Régis Nouvian</b> <i>Cochlear maturation</i>
10:20 – 11:35	<b>Juan D. Goutman</b> <i>Synaptic mechanisms that allow sound encoding at the hair cell ribbon synapse</i>
11:35 – 11:45	<b>Coffee break</b>
11:45 – 13:00	<b>Lavinia Sheets</b> <i>Fish School: what the lateral-line can teach us about hair-cell organ development, damage, and repair</i>
13:00 – 14:30	<b>Lunch break</b>
14:30 – 15:45	<b>David Zenisek</b> <i>TBA</i>
15:45 – 17:00	<b>Tim Gollisch</b> <i>Analysis of retinal function using neuronal recordings and computation models</i>
17:00 – 17:05	Closing remarks: Christian Vogl