

Course on "Fundamental Principles of Sensory Processing"

Wednesday, September 13th, 2017

09:00 – 09:05	Brief Introduction: Carolin Wichmann
09:05 – 10:05	Carolin Wichmann “Optogenetics in sensory neuroscience.”
10:05 – 11:05	Joshua Singer “Retinal circuitry underlying night vision in mammals.”
11:05 – 11:35	<i>Coffee break</i>
11:35 – 12:35	Jeffrey Diamond “Distributive and Integrative processing of visual information in the retina.”
12:35 – 13:45	<i>Lunch break</i>
13:45 – 14:45	Ruth Anne Eatock “Sensing and encoding in the mammalian vestibular inner ear: Approaches and outstanding questions.”
14:45 – 15:45	Jakob Neef “Using superresolution imaging to examine Ca ²⁺ signaling at a sensory presynapse.”
15:45 – 16:00	<i>Coffee break</i>
16:00 – 17:00	Hansjörg Scherberger “From sensory to motor signals for hand grasping”