

**Synaptic foundations of network function (S10)**Room: 3<sup>rd</sup> floor - 306 / 324

Language: English

<b>Day</b>	<b>Date</b>	<b>Time</b>	<b>Speaker</b>	<b>Title</b>
Mon	02/oct	09:00	Boris Barbour	Introduction
Mon	02/oct	<b>09:30</b>	Nelson Rebola	Biophysics of transmitter release
Mon	02/oct	14:00	Marianne Renner	Receptor dynamics
Wed	04/oct	09:00	Boris Barbour	Receptor activation
Wed	04/oct	14:00	Veronica Egger	Spines
Mon	09/oct	09:00	Boris Barbour	Passive integration, excitation-inhibition interactions
Mon	09/oct	14:00	Régis Lambert	Active conductances and resonance
Wed	11/oct	09:00		
Wed	11/oct	14:00	Boris Barbour	Exercises - neuronal integration
Mon	16/oct	09:00	Joana Lourenço	Inhibitory interneurons
Mon	16/oct	14:00	Vincent Hakim	Organisation of activity, oscillations
Wed	18/oct	09:00	Valérie Ego-Stengel	Coding and representation
Wed	18/oct	14:00	Jonas Ranft	Exercises - network activity
Mon	23/oct	09:00	Michael Graupner	Synaptic plasticity
Mon	23/oct	14:00	Boris Barbour	Theory of learning
Thu	26/oct	09:00	Boris Barbour	Algorithms for learning with limited information