

## S10 : Synaptic foundations of network function 2021

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Language **English**.

Teaching mode: format provisionally face-to-face, but video (and hybrid) can be organised upon request. Two lectures will be video only.

<b>Date</b>	<b>Time</b>	<b>Speaker</b>	<b>Title</b>	<b>Room</b>
Mon 27/09	09h00	Boris Barbour	Introduction	316 (ex level 5 !)
Mon 27/09	09h30	Brandon Stell	Biophysics of transmitter release	316
Mon 27/09	14h00	Boris Barbour	Receptor activation	316
Tue 28/09	09h00	Marianne Renner	Receptor dynamics	316
Tue 28/09	14h00	Veronica Egger	Spines	Online
Wed 29/09	09h00	Boris Barbour	Passive integration, excitation/inhibition interactions	316
Wed 29/09	14h00	Régis Lambert	Active conductances and resonance	316
Thu 30/09	09h00	Joana Lourenco	Inhibitory interneurons	316
Thu 30/09	14h00		Left free for sport	316
Fri 01/10	09h00	Boris Barbour	Exercises	316
Fri 01/10	14h00			
Mon 04/10	09h00	Vincent Hakim	Organisation of activity, oscillations	321
Mon 04/10	14h00	Laurent Bourdieu	Coding/representation	321
Tue 05/10	09h00	Michael Graupner	Synaptic plasticity	321
Tue 05/10	14h00	Jonas Ranft	Exercises	Online
Wed 06/10	09h00	Jean-Pierre Nadal	Theory of learning	321
Wed 06/10	14h00	Boris Barbour	Algorithms for learning with limited information	321
Wed 06/10	09h00	Boris Barbour	Discussion : Career advice	321
Thu 07/10	14h00		Left free for sport	