

PCN 2022 – Summer School in Primate Cognitive Neuroscience

July 24 – August 5, 2022

Final Program

v20
Date: 10.08.2022

Week 1

	Sunday, July 24	Monday, July 25	Tuesday, July 26	Wednesday, July 27	Thursday, July 28	Friday, July 29	Saturday, July 30
08		Topic A: Sensory Cognition			Topic B: Motor Cognition		
09		Stefan Treue Visual attention	Peter Thier Function of the cerebellum in motor control and motor cognition	Melanie Wilke Visual consciousness	Igor Kagan Thalamo-cortical interactions	Byron Yu Dimensionality reduction of neural population activity in motor control	Hans Scherberger Hand grasping control
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Noon							
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15		Kari Hoffman Neural circuit and population dynamics: a prospective perspective		Alexander Gail Spatial motor cognition	Excursion Kayaking (optional)		Open (leisure time)
16			Round-table discussion (I) Outreach & talking to public			Round-table discussion (II) Electrodes, implants, & spike sorting	
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19	Welcome Kellerbar & buffet dinner (join as you arrive)						
20		Poster session I	BBQ Party [garden outside]	Poster session II			
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Week 2

	Sunday, July 31	Monday, August 1	Tuesday, August 2	Wednesday, August 3	Thursday, August 4	Friday, August 5
08	Topic B: Motor Cognition		Topic C: Decision making Cognition			
09	Emily Oby Neural population changes with learning	Lee Miller Sensorimotor control of reach and grasp	Paul Cisek Evolution of decision systems	Dora Angelaki Multisensory integration, decision making, and naturalistic behaviors	Suliann Ben Hamed Prefrontal control of attention	Wrap up and feedback
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15	Excursion City of Lüneburg (optional)	Andrew Pruszynski Somatosensory inputs for arm control	Richard Krauzlis Subcortical control of attention	Kristine Krug Perceptual decision making	Michele Basso Basal ganglia and superior colliculus circuits for decision making	
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19			BBQ Party [garden outside]	Round-table discussion (III) Free behavior & behavioral analysis	Banquet dinner	
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