

Saturday, July 7		Sunday, July 8	Monday, July 9	Tuesday, July 10	Wednesday, July 11
	<p><b>Plenary Lecture</b> 08:30 - 09:30</p>	<p><b>PL02 Plenary Lecture</b> Development, reprogramming and modeling of the central nervous system: from the embryo to human brain organoids <b>Paola Ariotta (USA)</b></p>	<p><b>PL04 Plenary Lecture</b> Prosocial Animals: Empathy and Cooperation <b>Frans de Waal (USA)</b></p>	<p><b>PL06 Plenary Lecture</b> Stability and flexibility in motor networks <b>Michael Long (USA)</b></p>	<p><b>PL08 Plenary Lecture</b> Neural mechanisms for object representation <b>Doris Tsao (USA)</b></p>
	<p><b>Poster Sessions</b> 09:30 - 13:15</p> <p><b>Parallel Symposia</b> 09:45 - 11:15</p>	<p><b>Parallel Symposia</b> S01 Developmental logic underlying the functional diversity of cortical interneurons S02 Exploring an uncharted territory of the brain: the role of habenula in animal behavior S03 Neurotransmitter signaling in brain development and disease - looking beyond synapses S04 Through the eye of a fly: from brain wiring to function S05 Thalamo-cortical circuits in sleep and cognition S06 Deep brain imaging of neuronal ensembles in freely moving animals using miniaturized microscopes S07 Cortical plasticity following sensory loss and restoration S08 Cannabinoid regulation of stress, emotion and memory: mechanisms and clinical implications</p>	<p><b>Parallel Symposia</b> S17 Evolutionary and ethological perspectives to understand neural circuits and behaviour S18 Schwann cell development and repair in health and disease S19 Ampa-receptor plasticity at synapses as an instrument to adapt behavior S20 Tissue clearing technologies- study of biological mechanisms in see-through organisms S21 BMI S22 The mystery of rapid eye movement sleep: new circuits and insights S23 Decision, action, and navigation in rodent parietal cortex S24 Cortical and hippocampal inhibitory GABA function in cognition and behavior</p>	<p><b>Parallel Symposia</b> S33 Neuronal diversity in the assembly of association layers S34 The ins and outs of the midbrain dopamine system: from cellular systems to behavioral insights S35 Mechanisms controlling the localization of axonal ion channels S36 Neuronal network and synapse dysfunction in alzheimers disease S37 Thermosensation, molecules, circuits, and perception S38 Cortical control of skilled forelimb movement S39 Neural mechanisms for social cognition in monkeys and humans S40 Epigenetic inheritance: from chromatin to behavior across species</p>	<p><b>Parallel Symposia</b> S49 Cognitive functions of the cerebellum S50 Microdomain astrocyte Ca2+ signals at the synaptic and vascular interfaces and their functional relevance S51 Resolving the cognitive function of prefrontal circuits: from neurons to behavior S52 Novel cell-type and region-specific perspectives on hippocampal function S53 Neural circuits for odor coding S54 Neuronal mechanisms of feeding behaviors: functional organization of hypothalamic circuits S55 Neuronal circuits of fear, extinction and beyond: recent advances S56 Shared principles of animal behavior across species</p>
<p><b>Technical Workshops</b> 12:30 - 15:30</p>	<p><b>Technical Workshops</b> W01 Two-photon holographic optogenetics: technical advances and experimental in vivo applications W02 Investigating neural substrates of perception and cognition with large-scale data W03 3D print your own lab equipment: open hardware, education and global research capacity building W04 Using insights from basic science to improve the methodology of transcranial magnetic stimulation</p>	<p><b>Poster Authors in Attendance</b></p>	<p><b>Poster Authors in Attendance</b></p>	<p><b>Poster Authors in Attendance</b></p>	<p><b>Poster Authors in Attendance</b></p>
	<p><b>Special Lectures &amp; Events</b> 13:00 - 13:45</p>	<p><b>Special Lectures</b> SL02 <b>The Brain Prize Lecture 2017</b> (12:30 - 14:00) <b>Peter Dayan (UK)</b> Dopamine, prediction and human cognition <b>Ray Dolan (UK)</b> Behavioural and neuronal mechanisms for getting the best reward <b>Wolfram Schultz (UK)</b> SL03 <b>IBRO - Kemali Prize</b> <b>Wiring the thalamocortical connectivity: from axon guidance to plasticity</b> <b>Guillermina Lopez-Bendito (Spain)</b> SL04 <b>EDAB - Lecture on Neuroethics</b></p>	<p><b>Special Lectures</b> SL05 <b>Host Society Special Lecture</b> Value and limits of experimental models for human disease research: examples from inflammatory brain diseases <b>Hans Lassmann (Austria)</b> SL06 <b>EDAB / Max Cowan Special Lecture</b> Computation in cortical circuits <b>Karel Svoboda (USA)</b> SL07 <b>Boehringer-Ingelheim / FENS Research Award</b></p>	<p><b>Special Lectures</b> SL08 <b>Foundation IPSEN / Neuronal Plasticity Prize</b> (12:30 - 14:00) SL09 <b>EBBS / Behavioural Brain Research Prize</b> High resolution studies of the human hippocampus <b>Eleanor Maguire (UK)</b> SL10 <b>Eric Kandel Prize Lecture</b> Circuit principles for memory-based behavioral choice <b>Marta Zlatic (USA)</b></p>	<p><b>Special Lectures (11:30 - 12:45)</b> SL11 <b>FENS-EJN Awards Lectures</b> Organization and function of descending motor circuits <b>Silvia Arber (Switzerland)</b> Evolution of olfactory circuits in drosophilids <b>Lucia Prieto-Godino (Switzerland)</b> Evolution of olfactory systems in Drosophilids <b>Sophie Steculorum (Germany)</b></p>
	<p><b>Poster Sessions</b> 13:30 - 17:30</p>	<p><b>Poster Authors in Attendance</b></p>	<p><b>Poster Authors in Attendance</b></p>	<p><b>Poster Authors in Attendance</b></p>	<p><b>Poster Authors in Attendance</b></p>
<p><b>Special Interest Event</b> 16:00 - 17:00</p>	<p><b>Special Interest Event</b> SL01 <b>The EJN Special Feature</b></p>	<p><b>Parallel Symposia</b> 15:45 - 17:15</p> <p>S09 Parvalbumin neurons, perineuronal nets and network plasticity S10 Aberrant pre- and post-synaptic mechanisms in Parkinson's: pre-degeneration to late stage disease S11 Dissecting striatal circuits involved in stress, motivation and repetition S12 Context-dependent modulations of neural coding in primary sensory cortices S13 Cells and circuits signaling spatial orientation S14 Lost and found again: the engrail are we there yet? S15 Crispr/cas9-based gene editing for modeling and treating neurological disorders S16 Two to tango: brain-immune interactions</p>	<p><b>Parallel Symposia</b> S25 Neural encoding of time on the scale of seconds: networks for time-based anticipation and action S26 Development of early circuits in sensory cortex: from molecules to humans S27 Everything flows? stability and variability of neuronal long-term representations S28 Neural circuits underlying stress susceptibility S29 Hippocampal plasticity: novel synaptic mechanisms S30 Transforming errors into skills: from spike trains to behavior and back again S31 From recent to remote memory, and back S32 Using computational neuroethology to dissect the neural basis of behavior</p>	<p><b>Parallel Symposia</b> S41 Stem cells and the brain: Neurons, niches and organoids S42 Dentate gyrus - from circuits to behavior S43 Promoting myelin repair in multiple sclerosis S44 From neuroethology to autonomous robots S45 Epigenetic remodeling of brain function: addiction and neurodegeneration S46 Serotonin and antidepressants: molecular mechanisms, neuropharmacology and psychological processing S47 Prefrontal mechanisms underlying working memory S48 From super-resolution to in vivo imaging: new ways to see and understand synaptic function</p>	
<p><b>Opening Ceremony</b> 17:00 - 18:00</p>	<p><b>Opening Ceremony</b></p>	<p><b>Plenary Lecture</b> 17:30 - 18:30</p> <p>PL03 <b>Hertie Foundation Plenary Lecture</b> Thirst for blood: The neurobiology of mosquito behavior <b>Leslie Vosshall (USA)</b></p>	<p><b>PL05 Presidential Lecture</b> Imaging Perception: Lessons from Pain, Analgesia and Anaesthesia-induced Altered States of Consciousness <b>Irene Tracey (UK)</b></p>	<p><b>PL07 Plenary Lecture</b> Immune mechanisms of synapse loss in disease: lessons from development <b>Beth Stevens (USA)</b></p>	
<p><b>Plenary Lecture</b> 18:00 - 19:00</p>	<p>PL01 <b>Fred Kavli Opening Lecture</b> Digital Phenotyping: Rethinking Behavior <b>Tom Insel (USA)</b></p>	<p><b>Special Interest Events</b> 18:45</p> <p>SIE02 <b>Special Interest Event</b> SIE03 SIE04</p>	<p><b>SIE05 Special Interest Events</b> SIE06</p>	<p><b>SIE07 Special Interest Events</b> SIE08</p>	
<p><b>Networking Events</b> 19:15</p>	<p>NE01 <b>Networking Events</b> NE02</p>	<p><b>Networking Events</b> 18:45</p> <p>NE03 <b>Networking Events</b> NE04</p>	<p><b>Networking Events</b> NE06</p>	<p><b>Networking Events</b> NE08</p>	