

Saturday, July 11		Sunday, July 12		Monday, July 13	Tuesday, July 14	Wednesday, July 15
Mini-Conferences 08:30 - 15:15	<p>MC01 Mini-Conferences: Behavioural neuroscience for the next decade: Why behaviour matters to brain science</p> <p>MC02 Molecular mechanisms of cognitive impairments and intellectual disability</p> <p>MC03 Multiscale, multimethod human brain imaging</p> <p>MC04 Neuroeconomics</p> <p>MC05 Neuroscience applied and translational research</p> <p>MC06 Sleep across the lifespan</p> <p>MC07 A celebration of women in developmental neuroscience</p> <p>MC08 Nicotine and the Developing Brain (SRNT)</p>	<p>Plenary Lecture 08:30 - 09:30</p> <p>Pl02 Local protein synthesis in neurons. Erin Schuman (DE)</p> <p>Poster Sessions 09:30 - 13:00</p> <p>Parallel Symposia 09:45 - 11:15</p>	<p>Plenary Lecture 08:30 - 09:30</p> <p>Pl02 Local protein synthesis in neurons. Erin Schuman (DE)</p> <p>Parallel Symposia 09:30 - 13:00</p> <p>SR1 Chromatin regulation of transcriptional identity during neuronal development.</p> <p>SR2 From brain connectome to molecular synaptome: diversity of synapse formation and maintenance.</p> <p>SR3 Synthetic vision: new strategies for rescuing visual perception in degenerative blindness.</p> <p>SR4 Modulating and visualizing memory engrams in the rodent and human brain.</p> <p>SR5 The versatile tanyocyte: a hypothalamic integrator of neuroendocrine functions and energy homeostasis.</p> <p>SR6 Interaction between the nervous system and the immune system in the CNS.</p> <p>SR7 Functional logic of neuromodulatory circuits in shaping behavior: bridging physiology and disease.</p> <p>SR8 Beyond Hebb: multi-scale computations in synaptic plasticity.</p>	<p>Plenary Lecture 08:30 - 09:30</p> <p>Pl04 How development scaffolds adult hippocampal dynamics. Rosa Cosset (FR)</p> <p>Parallel Symposia 09:30 - 13:00</p> <p>SR7 The regulation of proteome state in neuronal development.</p> <p>SR8 Metabolic and epigenetic rewiring of neuroimmune interactions.</p> <p>SR9 Teaching signals for circuit plasticity and associative learning.</p> <p>SR20 From synapse to nucleus and back: activity-driven gene expression in plasticity and brain disorders.</p> <p>SR21 Conserved functions of serotonergic circuits in diverse animals.</p> <p>SR22 Sleep, stress and obesity: untangling the link.</p> <p>SR23 Oxytocin and social behavior from animal models to clinical applications: progress and challenges.</p> <p>SR24 How the brain holds its horses: different models of inhibitory control implementation.</p>	<p>Plenary Lecture 08:30 - 09:30</p> <p>Pl05 Discovering, reinforcing and refining actions. Rui Costa (US)</p> <p>Parallel Symposia 09:30 - 13:00</p> <p>SR33 Molecular mechanisms controlling the size of the cerebral cortex.</p> <p>SR34 The multisensory rodent.</p> <p>SR35 Neuromodulatory mechanisms of behavioral control.</p> <p>SR36 Single neuron firing underlying cognitive processing in humans.</p> <p>SR37 RNA-protein interplay and stress granules: key hotspots for the biology and disease of the brain.</p> <p>SR38 Neural variability: origin and function.</p> <p>SR39 The dentate gyrus: mechanisms of memory traces.</p> <p>SR40 Spontaneous activity in sensory systems development and plasticity.</p>	<p>The Tangle and Christy Chen Institute Lecture 08:30 - 09:30</p> <p>Pl03 Sleep's role in memory consolidation. Jan Born (DE)</p> <p>Parallel Symposia 09:30 - 13:00</p> <p>SR49 Insights into brain architecture and behaviour from complete connectomes. Local translational control in neural circuit development, synaptic plasticity and memory.</p> <p>SR50 The time for serotonin has come: modulation of GABA in development, plasticity, cognition and disease.</p> <p>SR51 Flexible navigation and the insect central complex: insights from a multifaceted brain region.</p> <p>SR52 Understanding memory networks: unravelling hippocampal-cortico-thalamic interactions.</p> <p>SR53 Brain-body interactions: crosstalk between the brain and other organs in physiology and disease.</p> <p>SR54 Parvalbumin cells in neuropsychiatric disorders: genetics, metabolism and extracellular environment.</p> <p>SR55 Gene-environment interactions modulating brain aging, neurodegeneration and dementia.</p>
		<p>Technical Workshops 11:00 - 14:00</p> <p>W01 Optogenetics: from new tools to applications</p> <p>W02 Measuring the activity of individual neurons at a brain-wide scale</p> <p>W03 Glial interfaces: technology & methods to uncover the 4D glial role in brain function & dysfunction</p> <p>W04 Technology for achieving droptopia whole brain connectomics</p>	<p>11:30 - 13:00</p> <p>12:00 - 13:30</p> <p>Special Interest Events 12:30 - 13:30</p>	<p>Poster Authors in Attendance</p> <p>SR05 ALBA FENS workshop on negotiation skills</p> <p>SR06 How society-owned journals handle your paper</p> <p>SR07 The credibility of neuroscience</p> <p>SR17 (12:00-13:30) 21st century global neuroscience collaboration - sculpting a FAIR and open landscape</p>	<p>Poster Authors in Attendance</p> <p>SR13 (12:15-13:30) Using Twitter to communicate in your science life</p> <p>SR14 (12:15-13:30) Neuroscience career paths</p> <p>SR15 The European Research Council (ERC): funding opportunities for investigator-driven research in Europe</p>	<p>Poster Authors in Attendance</p> <p>SR16 Animal experimentation and the search for alternatives - current developments and future perspectives</p> <p>SR17 Starting and mid-career PI hurdles (I)</p>
Special Lecture 14:15 - 15:15	<p>SR01 ERN Special Feature</p> <p>Mammalian sleep, varying in space and time. Anita Luthi (CH)</p> <p>At a glance at a face: early visual processing in young and older adults. Guillaume Rousselet (UK)</p>	<p>Special Lectures 13:30 - 14:15</p> <p>SR02 The Brain Prize Lecture 2019 (13:30 - 15:00)</p> <p>CADASIL before CADASIL. Marie-Germaine Boussier (FR)</p> <p>CADASIL: a clinical model of ischemic small vessel disease. Hugues Chabriat (FR)</p> <p>Pathogenesis of small vessel diseases of the brain: new insights from genetic models. Anne Joutel (FR)</p> <p>Inherited cerebral small vessel disease genomics. Elizabeth Tournebise (FR)</p> <p>SR03 KBRO - Kamal Prize Lecture</p> <p>From pecking order to Ketamine - Neural mechanisms of social and emotional behaviors. Kailan Hu (CN)</p>	<p>Special Lectures 13:30 - 15:00</p> <p>SR04 EBBS / Behavioural Brain Research Prize</p> <p>Prefrontal circuits related to anhedonia and anxiety. Angela Roberts (UK)</p> <p>SR05 EDM / Peter Cowan Special Lecture</p> <p>Synapses lost and found: developmental critical periods and Alzheimer's Disease. Carla Shatz (USA)</p> <p>SR06 Boehringer-Ingelheim / FENS Research Award</p> <p>Epigenetic mechanisms in memory formation. Johannes Gräff (CH)</p>	<p>Special Lectures 14:15 - 15:15</p> <p>SR07 EBBS / Behavioural Brain Research Prize</p> <p>Prefrontal circuits related to anhedonia and anxiety. Angela Roberts (UK)</p> <p>SR08 EDM / Peter Cowan Special Lecture</p> <p>Synapses lost and found: developmental critical periods and Alzheimer's Disease. Carla Shatz (USA)</p> <p>SR09 Boehringer-Ingelheim / FENS Research Award</p> <p>Epigenetic mechanisms in memory formation. Johannes Gräff (CH)</p>	<p>Special Lectures 14:15 - 15:15</p> <p>SR10 FENS-ERN Awards Lectures (14:15 - 15:15)</p> <p>The symposium: an epic journey in time and space. Seth Grant (UK)</p> <p>Prefrontal circuits for decision making. Laurence Hunt (UK)</p> <p>SR11 EDM - Lecture on Neuroethics (12:00 - 12:45)</p> <p>Non-human primate models for neurobiology and biomedicine. Mu-Ming Poo (CN)</p>	<p>Special Lectures 14:15 - 15:15</p> <p>SR12 The Hertha Foundation Closing Lecture (13:00 - 14:00)</p> <p>New approaches to studying intact brain structure and function. Karl Deisseroth (USA)</p>
		<p>Poster Sessions 14:00 - 17:30</p> <p>14:00 - 15:30</p> <p>15:30 - 17:30</p>	<p>Parallel Symposia 15:45 - 17:15</p> <p>SR09 Inhibitory circuits for learning and brain plasticity in animals and humans.</p> <p>SR10 Role and regulation of axonal actin-myosin II machinery.</p> <p>SR11 The transience of memory: mechanisms underlying memory destabilisation and updating.</p> <p>SR12 Sex differences and estrogen effects: implications for neuropsychiatric disorders.</p> <p>SR13 Epigenetics in neurodevelopmental disorders: role of chromatin remodeling and DNA methylation.</p> <p>SR14 Mitochondria as sensors and regulators of astroglial and neuronal functions.</p> <p>SR15 Grid cell metrics and beyond: from network interactions to non-periodic firing.</p> <p>SR16 50 years of barrel cortex: linking structure and function.</p>	<p>Parallel Symposia 15:45 - 17:15</p> <p>SR25 GABA-B receptors as therapeutic targets: travelling from synapse to behaviour to... lithica.</p> <p>SR26 Genetic, developmental and circuit basis of sexually dimorphic behaviour.</p> <p>SR27 Neuron-glia metabolic coupling.</p> <p>SR28 Cortical plasticity across senses.</p> <p>SR29 HCN pacemaker channels dysfunction linked to neurological pathologies.</p> <p>SR30 The flexible use of multisensory information for behavior: models, neurons and neuroimaging.</p> <p>SR31 Neural mechanisms underlying social interactions in human and non-human primates.</p> <p>SR32 The eternal sunshine of the spotlight mind: recent advances to reduce fear and addictive memories.</p>	<p>Parallel Symposia 15:45 - 17:15</p> <p>SR33 GABA-B receptors as therapeutic targets: travelling from synapse to behaviour to... lithica.</p> <p>SR34 Small, yet important: how hippocampal CA2 shapes our memory.</p> <p>SR35 Astroglial networks in regulating sensory function and plasticity.</p> <p>SR36 Neural circuit mechanism of somatosensation.</p> <p>SR37 Neuronal circuit dissection in the central auditory system.</p> <p>SR38 Dopaminergic and serotonergic basis of modulation across species, methods, health, and disease.</p> <p>SR39 Subventricular zone neurogenesis: novel mechanisms and migration patterns.</p> <p>SR40 From synaptic dysfunction to treatment strategies in neurodevelopmental disorders.</p> <p>SR41 Genetic tools in rodents and primates: new frontiers.</p>	<p>Parallel Symposia 15:45 - 17:15</p> <p>SR42 The ERA-NET NEURON / Excellent Papers in Neuroscience Award Lecture (17:15)</p>
Special Interest Event 15:30 - 17:00	<p>SR01 The Brain Debate</p> <p>Speakers and discussants: Angela Roberts (UK), Christian Lüscher (CH), Emre Yokuş (NO), Gilles Laurent (DE), Guo H. Ming (USA), Tracy Ryle (USA), Trevor Robbins (UK), Peter Doyen (Germany), Irene Tracey (UK)</p>	<p>Award Ceremony 17:15-17:30</p> <p>Plenary Lecture 17:30 - 18:00</p> <p>Pl03 The amygdala and memory: recalling the past, imaging the future. Sheena Josselyn (CA)</p>	<p>Plenary Lecture 17:30 - 18:00</p> <p>Pl03 The amygdala and memory: recalling the past, imaging the future. Sheena Josselyn (CA)</p>	<p>Presidential Lecture 17:30 - 18:00</p> <p>Pl04 Neural mechanisms of environmental risk for psychiatric disorders. Andreas Meyer-Lindenberg (DE)</p>	<p>The ERA-NET NEURON Lecture 17:30 - 18:00</p> <p>Pl07 Early cortical wiring and neuroimmune interactions. Sonia Garel (FR)</p>	
		<p>Special Interest Events 18:45</p> <p>SR04 Neuroscience outreach reception</p> <p>SR05 Towards an environmentally friendly model for life sciences</p>	<p>Special Interest Events 18:45</p> <p>SR04 Neuroscience outreach reception</p> <p>SR05 Towards an environmentally friendly model for life sciences</p>	<p>SR10 Improving openness in animal research within the European neuroscience community</p> <p>SR11 (19:30-21:00) (offline) Cajal and his peers - a symposium on the visual history of neuroscience</p> <p>SR12 (19:30-21:45) (offline) An Evening of Science Café</p>	<p>SR13 Perspectives on advocacy and policy for Neuroscience in Europe</p>	
Workshop					<p>W06 (18:45-20:30) Starting and mid-career PI hurdles (II) Pre-registration reception</p>	
Networking Events 19:15	<p>NR01 19:00-22:00 Next generation networks in Neuroscience</p>	<p>Networking Events 19:15</p>	<p>NR02 19:00-20:00 ALBA Network Social</p>		<p>NR03 19:00-21:00 Cajal alumni reception</p>	