



All plenary sessions, special lectures, parallel symposia and parallel workshops will have live Q&A

Saturday, July 11		Sunday, July 12		Monday, July 13		Tuesday, July 14		Wednesday, July 15																					
<p>Time zone: Glasgow, UK (GMT+1), British Summer time</p>																													
<p>Mini-Conferences 08:00 - 11:30</p> <p>Technical Workshops 09:00 - 11:30</p>	<p>Mini-Conferences</p> <p>MC01 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>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>Technical Workshops</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 Drosophila whole brain connectomics</p>	<p>Plenary Lecture 08:30 - 09:30</p> <p>PL02 Plenary Lecture Local protein synthesis in neurons Erin Schuman (DE)</p> <p>Special Interest Events 09:30 - 10:30</p> <p>SIE02 How society-owned journals handle your paper</p> <p>SIE03 The credibility of neuroscience</p> <p>SIE13 Animal experimentation and the search for alternatives – current developments and future</p> <p>SIE12 ALBA-FKNE panel discussion: How to Negotiate to Get What You Need</p> <p>Poster Sessions 10:30 - 12:00</p> <p>Poster authors in attendance (2/14 group sessions)</p>	<p>Plenary Lecture 08:30 - 09:30</p> <p>PL04 How development scaffolds adult hippocampal dynamics Rosa Cossart (FR)</p> <p>Special Interest Events</p> <p>SIE06 Using Twitter to communicate in your science life paper</p> <p>SIE07 Neuroscience career paths</p> <p>SIE18 Global Research Collaboration</p> <p>SIE04 Neuroscience outreach reception</p> <p>Poster authors in attendance (2/14 group sessions)</p>	<p>Plenary Lecture 08:30 - 09:30</p> <p>PL07 The ERA-NET NEURON Lecture Early cortical wiring and neuroimmune interactions Sonia Garel (FR)</p> <p>Special Interest Events</p> <p>SIE10 Improving openness in animal research within the European neuroscience community</p> <p>SIE11 Cajal and his peers - a symposium on the visual history of neuroscience</p> <p>SIE05 Towards an environmentally friendly model for life sciences</p> <p>SIE09 NENS Graduate School Fair & Best Students' Posters</p> <p>SIE08 SciComm SOS: public engagement and communication workshops</p> <p>Poster authors in attendance (2/14 group sessions)</p>	<p>The Tianqiao and Chrissy Chen Institute Lecture PL08 Sleep's role in memory consolidation Jan Born (DE)</p> <p>Special Interest Events</p> <p>SIE14 Starting and mid-career PI hurdles (I)</p> <p>SIE15 Perspectives on advocacy and policy for Neuroscience in Europe</p> <p>SIE16 Don't leave me now play</p> <p>SIE17 21st century global neuroscience collaboration - sculpting a FAIR and Open landscape</p> <p>Poster authors in attendance (2/14 group sessions)</p>	<p>EJN Special Feature SL01 Mammalian sleep, varying in space and time. Anita Luthi (CH) At a glance at a face: early visual processing in young and older adults. Guillaume Rousset (UK)</p>	<p>Special Lecture 11:30 - 12:45</p> <p>SL02 The Brain Prize Lecture 2019 (11:30 - 12:45) CADASIL: a clinical model of ischemic small vessel disease. Hugues Chabriat (FR) Pathogenesis of small vessel diseases of the Brain: new insights from genetic models. Anne Joutel (FR) Inherited cerebral small vessel disease genomics. Elisabeth Tournier-Lasserre (FR) IBRO - Kemali Prize Lecture (12:00 - 12:45) From pecking order to Ketamine – Neural mechanisms of social and emotional behaviors. Hailan Hu (CN)</p>	<p>Special Lecture 12:00 - 12:45</p> <p>SL04 EBBS / Behavioural Brain Research Lecture Prefrontal circuits related to anhedonia and anxiety. Angela Roberts (UK) EDAB / Max Cowan Special Lecture Synapses lost and found: developmental critical periods and Alzheimer's Disease. Carla Shatz (USA) Boehringer-Ingelheim / FENS Research Award Epigenetic mechanisms in memory formation. Johannes Gräff (CH)</p>	<p>Special Lecture 12:00 - 12:45</p> <p>SL07 Eric Kandel Prize Lecture Glia make zebrafish 'give up' on futile behavior. Misha Ahrens (USA) Host Society Special Lecture Neuron-Glia interactions in synapse degeneration in Alzheimer's Disease. Tara Spire-Jones (UK) ERA-Net NEURON / Excellent Papers in Neuroscience Award Lecture Autism-like phenotype and risk gene mRNA deadenylation by CPEB4 mis-splicing. Alberto Parras Rodriguez (Switzerland)</p>	<p>Special Lectures FENS-EJN Awards Lectures (11:30 - 12:45) The synaptome: an epic journey in time and space. Seth Grant (UK) Prefrontal circuits for decision making. Laurence Hunt (UK) EDAB - Lecture on Neuroethics (12:00 - 12:45) Non-human primate models for neurobiology and biomedicine. Mu-Ming Poo (CN)</p>	<p>Parallel Symposia 13:00 - 14:30</p>	<p>Parallel Symposia</p> <p>S01 Chromatin regulation of transcriptional identity during neuronal development</p> <p>S02 From brain connectome to molecular synaptome: diversity of synapse formation and maintenance</p> <p>S03 Synthetic vision: new strategies for rescuing visual perception in degenerative blindness</p> <p>S04 Modulating and visualizing memory engrams in the rodent and human brain</p> <p>S05 The versatile tanycyte: a hypothalamic integrator of neuroendocrine functions and energy homeostasis</p> <p>S06 Interaction between the nervous system and the immune system in the CNS</p> <p>S07 Functional logic of neuromodulatory circuits in shaping behavior: bridging physiology and disease</p> <p>S08 Beyond Hebb: multi-scale computations in synaptic plasticity</p> <p>S43 Neural circuit mechanism of somatosensation</p> <p>S10 Role and regulation of axonal actomyosin II machinery</p> <p>S14 Mitochondria as sensors and regulators of astroglial and neuronal functions</p> <p>S12 Sex differences and estrogen effects: implications for neuropsychiatric disorders</p>	<p>Parallel Symposia</p> <p>S13 Epigenetics in neurodevelopmental disorders;</p> <p>S11 The transience of memory: mechanisms underlying memory destabilisation and updating</p> <p>S15 Grid cell metrics and beyond: from network interactions to non-periodic firing</p> <p>S16 50 years of barrel cortex: linking structure and function</p> <p>S17 The regulation of proteome state in neuronal development</p> <p>S24 How the brain holds its horses: different models of inhibitory control implementation</p> <p>S19 Teaching signals for circuit plasticity and associative learning</p> <p>S20 From synapse to nucleus and back: activity-driven gene expression in plasticity and brain disorders</p> <p>S21 Conserved functions of serotonergic circuits in diverse animals</p> <p>S22 Sleep, stress and obesity: untangling the link</p> <p>S23 Oxytocin and social behavior from animal models to clinical applications: progress and challenges</p>	<p>Parallel Symposia</p> <p>S18 Metabolic and epigenetic rewiring of GABA-B receptors as therapeutic targets: travelling from synapse to behaviour to... 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Karl Deisseroth (USA)</p>	<p>Opening Ceremony and Fred Kavli Opening Plenary Lecture 16:00 - 18:00</p>	<p>Opening Ceremony and welcome</p> <p>PL01 Fred Kavli Opening lecture Differential resilience to perturbation of circuits with similar performance. Eve Marder (USA)</p>	<p>Plenary Lecture 16:00 - 17:00</p> <p>PL03 Plenary Lecture The amygdala and memory: recalling the past, imaging the future. Sheena Josselyn (CA)</p> <p>Bridging Knowledge Sessions 17:00 - 18:30</p> <p>BKS01 BKS02</p>	<p>Plenary Lecture 16:00 - 17:00</p> <p>PL05 Presidential Lecture Neural mechanisms of environmental risk for psychiatric disorders. Andreas Meyer-Lindenberg (DE)</p> <p>Bridging Knowledge Session BKS03</p>	<p>Plenary Lecture 16:00 - 17:00</p> <p>PL06 Plenary Lecture Discovering, reinforcing and refining actions. Rui Costa (US)</p> <p>Bridging Knowledge Session BKS04</p>		
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