

Programme at a glance

| | Saturday, July 3 | Sunday, July 4 | Monday, July 5 | Tuesday, July 6 | Wednesday, July 7 |
|---|---|---|---|--|---|
| | Plenary Lectures 08:30–09:30 | Plenary Lecture Lo2 Oscar Marin (Alicante, Spain) | Plenary Lecture Lo4 Stanislas Dehaene (Gif sur Yvette, France) | Plenary Lecture Lo6 May-Britt Moser (Trondheim, Norway) | Plenary Lecture Lo8 Maria Grazia Spillantini (Cambridge, UK) |
| | Poster Sessions 09:30–13:15 | | | | |
| | Parallel Symposia 09:45–11:15 | Parallel Symposia So1 Alzheimer's disease – Translation of molecular mechanisms into diagnostic and therapeutic approaches 5 So2 Shaping functional architecture by oscillatory alpha activity 8 So3 Endocannabinoids in the synapse: molecular diversity and division of labour 4 So4 Neurobiology of motor learning 6 So5 The making of neuronal circuits: mechanisms promoting and preventing synapse formation 1 So6 Brain tumors: recent insights from stem cell research 7 So7 The neurobiology of syntax 2 So8 Mechanisms of memory storage in neocortex 2 | Parallel Symposia S17 Molecular mechanisms controlling stem and progenitor cells in CNS development 2 S18 New developments in brain protection and repair after cerebral ischemia? 6 S19 The bad cop and the good cop: regulation of neuronal function by the immune system 4 S20 Biomarkers in attention-deficit/hyperactivity disorder: inattentive and combined types 7 S21 Large scale interactions in brain networks and new ways to study them 1 S22 Visualizing hearing 8 S23 Nogo receptor signaling and synaptic plasticity in health and disease 4 S24 Cognition in a mini-brain: systems neuroscience in Drosophila 8 | Parallel Symposia S33 Fine-tuning the brain: microRNAs 2 S34 Neurobiological factors determining high vulnerability to drug seeking and relapse 4 S35 Rapid neuroendocrine response and synaptic plasticity 2 S36 Prefrontal and parietal-premotor contributions to free choice selection 5 S37 Sensorimotor integration in the whisker system 8 S38 Nitric oxide in sleep and sleep disorders 3 S39 Cell-specific regulation of visual cortical plasticity 7 S40 Neuron-microglia interactions: a family matter from marriage to divorce 1 | Parallel Symposia S49 Dynamic processes underlying synaptic plasticity 1 S50 Dopaminergic modulation of human decision making 5 S51 Recipe for solving the cerebellar mystery: 2 photons, 1 live mouse and a dash of Oregon Green BAPTA 3 S52 Neuronal cell death in motor neuron diseases 6 S53 How we come to experience that we own our body: from full-body illusions to cortical mapping 4 S54 Neuregulin signaling in neural development, function and disease 7 S55 Temporal control of neuronal diversity 8 S56 Deletion of memory 2 |
| | 11:15–13:15 | Poster Authors in attendance | Poster Authors in attendance | Poster Authors in attendance | Poster Authors in attendance |
| | Special Lectures & Events 13:00–13:45 | Special Lectures SLo1 Fondation IPSEN Neuronal Plasticity Prize Award Lectures (12:30–14:00) 5 SLo2 EBBS/Behavioural Brain Research Prize Lecture 2 SLo3 Gertrud Reemtsma Foundation – Zuelch Lecture 4 | Special Lectures SLo4 The Dargut and Milena Kemali Prize Lecture 6 SLo5 FENS invited Lecture 2 SLo6 ERA-NET Neuron Excellent Paper in Neuroscience Award Lecture 4 | Special Lectures SLo7 Hertie Foundation Lecture 6 SLo8 Boehringer-Ingelheim FENS Research Award Lecture 4 SLo9 EDAB – Max Cowan Lecture 2 | Special Lectures (12:00–13:00) FENS EFN Award Lectures 5 Special Event (12:00–13:00) SEo9 Breaking news in neuroscience (incl. NAP Initiative Young Scientist Award) 2 |
| | Poster Sessions 13:30–17:30 | Special Event SEo2 EC symposium (12:30–14:00) 6 | | Special Event SEo7 Discussion EU Directive on Animal Research (13:00–14:00) 5 | Closing Plenary Lecture (13:05–14:05) Lo9 Arturo Alvarez-Buylla (San Francisco, USA) |
| Technical Workshops 12:30–15:30 | Technical Workshops Wo1 Imaging dynamic changes at the synapse 6 Wo2 Strategies for promoting peripheral nerve regeneration 7a Wo3 Novel methods for assessing transmitter release and effects during behaviour (12:00–15:30) 8a Wo4 Neuroanatomical tracing and systems neuroscience: the state of the art 3 Wo5 From neurons to networks – New approaches in electrophysiology 4 Wo6 Structure, dynamics and function in large scale neuronal ensembles 7b Wo7 Optogenetic manipulations of synaptic transmission, plasticity, vision and behaviours 8b | Poster Authors in attendance | Poster Authors in attendance | Poster Authors in attendance | |
| | Parallel Symposia 15:45–17:15 | Parallel Symposia So9 Tracking the fate of memories: networks of memory consolidation and reconsolidation in the brain 1 S10 Interplay between Rab and SNAREs in neuronal vesicular trafficking 8 S11 Targeting protein-protein interactions in neurological disorder therapy 4 S12 Impairment and repair of motor networks after spinal cord injury 7 S13 The microcircuitry of selective attention: physiology, pharmacology and modelling 6 S14 Development of neural maps – From specification to function 5 S15 Emerging mechanisms in neurodegenerative disorders – The role of spreading depression 2 S16 The temporo-ammonic pathway: what does it do and why is it important? 3 | Parallel Symposia S25 The stressed brain: what makes us vulnerable? 1 S26 Cross-modal reorganization in deafness 8 S27 Systems biology of the synapse: concepts to understand the complexity of brain synaptic signaling 2 S28 Navigation and the head direction system: insights from animals, humans and computational models 8 S29 State dependent cortical processing 4 S30 Investigating glia function in vivo 5 S31 Act and select: the role of the striatum in selection of behaviour 6 S32 Morphogens in neural circuit formation 7 | Parallel Symposia S41 In vitro study of human epileptogenic cells and networks 7 S42 The choroid plexus: a gate for signalling into the brain 8 S43 Molecular, cellular and network basis of thalamocortical dynamics 8 S44 Striatal plasticity: from health to Parkinson's disease 6 S45 The relation of ongoing brain activity, stimulus evoked responses and perceptual decisions 4 S46 Stress and the amygdala: from animal models to clinical implications 2 S47 Interneuron development and function 5 S48 Presynaptic short-term plasticity: molecules, mechanisms and functions 1 | |
| Special Event 15:45–17:15 | EJN Special Feature SEo1 The ever-changing brain 2 | | | | Closure (14:05–14:10) Farewell words |
| Opening Ceremony 17:30–18:00 | Opening Ceremony | Plenary Lectures 17:30–18:30 | FENS Presidential Lecture Lo5 Melitta Schachner (Hamburg, Germany) | Plenary Lecture Lo7 Tobias Bonhoeffer (Martinsried, Germany) | |
| Plenary Lecture 18:00–19:00 | Opening Plenary Lecture Lo1 Roger Y. Tsien (La Jolla, USA) | Special Events 18:45 | Special Event SEo6 COST ACTION Symposium 2 | Special Event SEo8 FENS-IBRO Alumni Symposium 2 | |
| Evening Programme 19:00–20:30 | Welcome Reception | Socials 18:45 | Socials & Jump the FENS Party | Socials | |

- 1 Plenary hall
- 2 Auditorium
- 3 Emerald room
- 4 Forum
- 5 Elicium 1
- 6 Elicium 2
- 7 G102/103 (a/b)
- 8 G104/105 (a/b)