

All plenary sessions, special lectures, parallel symposia and parallel workshops will have live Q&A All sessions will be accessible through the live auditorium

Legend:		Live session		Live Q&A	Recorded ses	sion								
Saturday, July		Time zone: Glas	sgow,	, UK (GMT+1), British Summer t	ime	Sun	day, July 12	N	Mon	day, July 13	Tu	iesday, July 14	W	ednesday, July 15
Mini-Conferences 08i0-C1130 Tachnical Workshops 09:00-1130	MC01 MC02 MC03 MC05 MC06 MC07 MC08	impairments and intellectual disability Multiscale, multimethod human brain imaging Neuroscience applied and translational research Sleep across the lifespan	W01 W02 W03 W04	Technical Workshops Optoposetic: from new tools to applications Measuring the activity of individual neurons at 8 brain-wide scale neurons at 8 brain-wide scale neurons the 40 gill grain of the brain function d. dyfunction Technical grain of the brain function d. dyfunction Technical grain of the brain function which will grain brain function d. dyfunction	Pienary Lecture 08:30 - 09:30 Special interest events 09:30 - 10:30  Poster Sessions 10:30 - 12:00	SIE13	Plenary Lecture Local protein synthesis in neurons Erin Schuman (DI) Special interest Events How society-owned journals handle your paper. The credibility of neuroscience Animal experimentation and the search for alternatives – current developments and future perspectives How to negotiate to get what you need Refiding The Knowledge Session Milterny Biotec: Holistic whole brain imaging from easy sample propare resolution light sheet microscopy Poster authors in attendance (2/14 group sessions)	SEE SEE	E06 E07 E18	How development scattolas adult hippocampal dynamics Rosa Cossart (RR) Special interest Events Using Twitter to communicate in your science life Neuroscience career paths	PLOT  PLOT  SIE 11  SIE 12  SIE CO  SIE CO  SIE CO	interactions Sonia Garel (FR) Special interest Events Improving openness in animal research within the European neuroscience community Towards an environmentally friendly model for life sciences	SIE14 SIE15 SIE16 SIE17	The Tianquio and Christy Chen Institute Lecture Lecture Steep's role in memory consolidation Jan Born (DV.) Special interact Cheets Stating and mid-cineer Pf hardles (I)  Don't leave me now play  Don't leave me now play  Open Institute professional Committee (I) A path to therapier FARR and Open Institute research - hosted by the UK Demental Research Institute Poster authors in attendance (1/14 group sessions)
Special Lecture 11:30 - 12:45	SL01	EIN Special Feature Mammalian sleep, varying in space and Antis Luth (GI) Art a glarice at a face: early visual process Guillaume Rousselet (UK)		n young and older adults	Special Lecture 12:00 - 12:45	SL02	Special Lectures The Brain Prize Lecture 2019 (11:30 - 1 CADASIs, a clinical model of sichemic small vessed disease. Hugues Chabriat (FR) Pathogenesis of amail vessed diseases o new insights from genetic models. Interinde	of the Brain: SLO genomics SLO 2:45)	L04 L05	Special Lectures  EBBS / Behavioural Brain Research Lecture  Performati circuits related to anhedonia and anxiety  EDMB / Mac Cowas Special Lecture  Comb Space / December / December / EDMB Research Award  Epigenetic mechanisms in memory formation  Johannes Graff (Cst)	0	Computation in neuron-glia circuits for controlling behavioral state  Misha Ahrens (US)  Host Society Special Lecture  Neuron-Glia interactions in synapse degeneration in	SL10	Special lectures FRIS-EIM Awards Lectures (11:30-12:45) The synapsone: an epic journey is time and space Seth Grant (10) Performat dicrusts for decision making Learnese Have (100) EDBA -Lecture on Neuroethics (12:00-12:45) EDBA -Lecture on
Parallel Symposia 13:00-14:30	501 502 503 504 505 506 507 508 543 510 514	Parallel Symposis  Chromatin regulation of transcriptional incuronal development  From brain connectome to molecular sy formation and maintenance Synthetic vision: new strategies for rescubindiess  Modularing and visualizing memory eng  The vessalitie stamystre: a hypothalamic is energy homeoztasis  Interaction between the nervous system  Functional logic of neuromodulatory circ.  Beyond teleb. The multi-scale computations  Neural circuit mechanism of somatosen  Role and regulation of axorsal acto-myor  Mitochondria as sensors and regulators  Sex differences and estrogen effects: im	rynaptor cuing vi integra m and t integra m and t incuits in ns in syr	ome: diversity of synapse issual perception in degenerative in the rodent and human brain stor of neuroendocrine functions and the immune system in the CNS in shaping behavior: bridging physiology naptic plasticity a machinery regisla and neuronal functions	Parallel Symposia 13:00-14:30	\$13 \$11 \$15 \$16 \$17 \$24 \$19 \$20 \$21 \$22 \$23	Parallel Symposis  Figigrentics in neurodirevelopmental disorders role of chromatin remodelling and DNA methybacing of extra billion. The transience of memory, mechanisms underlyine memory destabilisation and Grid cell metrics and beyond: from nets interactions to non-periodic firing interactions to non-periodic firing interactions are periodic firing. The regulation of protome state in neu- development  How the brain holds its horses: differer inhibitory control implementation Teaching signals for circust plasticity and learning. From synapse to nucleus and back: achi- gene expression in plasticity and brain of Conserved functions of serotomegric cre animals  Oxytocin and social behavior from anim clinical applications: progress and challe-	s	118 225 226 227 227 228 330 331 331	Prealist Symposis  Metabolis and syloperedis rearing of neuroimmune interactions  GABA® receptors as therapeut largest:  travelline from vanues to behaviour to  thac Genetic, developmental and cross basis of see  discreption of the control of the control of the  tensor pill an metabolic coupling  Control plasticity across senses  HCM pacemaker channets dysfunction linked to  neurological pathologies  HCM pacemaker channets dysfunction linked to  neurological pathologies  HCM pacemaker channets dysfunction linked to  neurological pathologies  HCM pacemaker channets of the  the feeble use of emillistensory information for  behaviour models, neurons and neuroimaging.  Neval mechanism models, neurons and  the  three feeble use of the species similar  tree  advances to reduce feer and addictive memonic  the  termonodulatory mechanisms of feeblavation of  The dentate gyrus: mechanisms of memony tra	san	Parallal Symposia Molecular mechanisms controlling the size of the cerebral cortex Single neuron firing underlying cognitive processine in humans RNA-protein interplay and stress granules: key included for the bullogs and disease of the brain Neural variability-rungs and stress granules: key included for the bullogs and disease of the brain Neural variability-rungs and function The multisensory rodent Spontaneous activity in sensory systems development and plasticity Small, yet important: how hippocampal CA2 shapes our memory Astroglial networks in regulating sensory function and plasticity inhibitory circuits for learning and brain plasticity in animals and humans From syraptic dyfunction to treatment strategies is neurodevelopmental disorders Deparaminegic and sectionerge basis of motivation across species, methods, health, and disease	544 548 549 550 551 552 553 554	Audited Symposia  Submentural are neurogenesis: novel mechanisms and migration patterns  Neuronal circuit dissection in the central auditory system Genetic took in rudents and primate: new frontiers complete connectornes Local transistations of the characteristic and development, systatic plasticity and memory The time for sentoninh as come: modulation of GABA in development, plasticity, cognition and disease Fleshel enargistion and the insect central complex- insights from a multifaceted brain region Understanding memory seteosis: unrawelling hippocampal contro-thalamic interactions Bara-body interactions: constalls between the brain and other orasis in divisiolour and disease Parabulanic ceits in eneropsylatinic clauders: genetics, metabolism and extracellular environments Gene-environment tractions modulating brain ageing, neurodegeneration and dementia
Special interest Event 14:30 - 16:00	SIE01	The Brain Debate  Speakers & discussants:  - Angela Roberts (UK)  - Christant Discher (CH)  - Ermer Yaksi (NO)  - Innen Tracey  - Gilles Laurent (DE)  - Peter Dayan i  Moderator: Trevor Robbins (UK)	US) y (UK)	0	Poster Sessions 14:30 - 16:00		Poster authors in attendance (2/14 group sessions)			Poster authors in attendance (2/14 group sessions)		Poster authors in attendance (2/14 group sessions)	PL09	The Hertie Foundation Closing Lecture (15:00 - 16:00) New approaches to studying intact brain structure and function Karl Deisseroth (US)
Opening Ceremony and Fred Kavil Opening Plenary Lecture 16:00 - 18:00	PL01	Opening Ceremony and welcome Fred Savil Opening lecture Officential realization to perturbation of orc Ew Marder (US)	rcuits wi	± unc.	Plenary Lecture 16:00 - 17:00 Bridging Knowledge Sessions 5:30 - 18:30 Networking Event 18:45-20:45	PLO3 BISO2 NEO4 NEO3	Pleasty Lecture The amygdial and memory: recalling the past, imaging the future Sheera Josselyn (CA) Bridging The Knowledge Session Merch: Two none lechnologies for neuroscience research: specificity and a recombinant antibudies. Brudles and is method method method in the company of the com	offinity of isolation	KS03 E08	Productual tecture  Novaria mechanism of environmental risk for psychiatric disorders. Andreas Mayer-Lichenberg (IX) Bridging: The Knowledge Session Bottoriger ringerbare. Translational tasks of cognitive flexibility.  Networking Event (18:45-21:30) 100 years of the Instituto Cipil  Whisky, Gilla and Energy Metabolism	PLOE  BKSC	refining actions Rui Costa (US) Bridging The Knowledge Session		