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		2	3	4	5	6	7	
	9:00:00 AM	<div>Brain resilience to pathology</div> <div>Ageing & dementia</div>	Advances in studying the dynamics of human motor plasticity Sensory & motor systems	<div>From stem cells to whole animals: the scope and appraisal of research models in vitro and in vivo</div> <div>Methods & technology development</div>	<div>Targeting ion channels in disease</div> <div>Disorders, treatments & translational neuro</div>	Neural circuits for flexible behaviour Cognition & behaviour	<div>Protein spread and seeding in neurodegenerative diseases</div> <div>Ageing & dementia</div>	<div>Using R</div> <div>Credibility in Neuroscience</div>
	10:20:00 AM	RAPID FIRE POSTER TALKS - a whistlestop tour of the 30 best posters on offer across the whole Festival Special session						Workshop
	11:20:00 AM	OPENING PLENARY Anil Seth, University of Sussex, UK - Real problems and beast machines: predictive processing and conscious experience						
	12:20:00 PM	Exhibition, discussion rooms, career speed-dating, networking and more						
	1:00:00 PM	Exhibition and POSTER SESSION ONE						
	2:00:00 PM	Exhibition, discussion rooms, career speed-dating, networking and more						
	2:40:00 PM	<div>The psychological impact of poverty</div> <div>Psychiatry & mental health</div>	Fundamental mechanisms of learning and memory revealed by model invertebrate systems. Synapses & plasticity	<div>Adding new cells to old circuits: lessons from adult neurogenesis in the olfactory system</div> Neurodevelopment & stem cells	<div>The neuroscience of cannabinoids: Clinical and molecular insights</div> Disorders, treatments & translational neuro	<div>Dynamics of decision-making and metacognition</div> <div>Cognition & behaviour</div>	<div>Open labware - Building Open Science equipment</div> Workshop	<div>Lived experience... with dementia</div> Ageing & dementia
	4:00:00 PM	<div>The Lundbeck Foundation Plenary Lecture</div> <div>Huda Zoghbi, Baylor College of Medicine, US - Molecular and neurobiological studies in Rett syndrome and other MECP2 disorders</div> <div>2020 winner of The Brain Prize</div>						
	5:00:00 PM	Special session: 17:00 - 18:30						
			Day two: Tuesday 13th April 2021					
		1	2	3	4	5	6	7
	9:00:00 AM	<div>Neurovascular coupling in health and disease</div> <div>Ageing & dementia</div>	Neural circuits for pain Sensory & motor systems	<div>Gene Regulatory Mechanisms underlying Neural Fate Decisions</div> Neurodevelopment & stem cells	<div>Social neuropeptides: central oxytocin and vasopressin pathways and translational implications</div> <div>Disorders, treatments & translational neuro</div>	<div>From human connectomics to cognition</div> <div>Cognition & behaviour</div>	COVID19 and neuroscience (I) Special session	<div>How to improve translation between industry and academia in neuroscience?</div> <div>Workshop</div> <div>Building Bridges Between</div>
	10:20:00 AM	Exhibition and POSTER SESSION TWO						
11:20:00 AM	The Wolstencroft Plenary Lecture Jurgen Knoblich, Institute of Molecular Biotechnology, Austria - Using cerebral organoids to discover human-specific mechanisms of brain development							
12:20:00 PM	Exhibition, discussion rooms, career speed-dating, networking and more							
1:00:00 PM	PLENARY 4 Beatriz Rico, KCL, UK - Building cortical networks: from molecules to function							
2:00:00 PM	<div>Scientifica Round Table</div> <div></div>	Exhibition, discussion rooms, career speed-dating, networking and more						
2:40:00 PM	<div>Sleep and circadian rhythms in dementia research</div> <div>Ageing & dementia</div>	<div>The President's symposium: Synaptic trafficking</div> Synapses & plasticity	<div>Perception, planning and control in an uncertain world</div> Computational & theoretical neuroscience	<div>The use of neuro-technology in the clinical assessment & treatment of Parkinson's disease</div> <div>Disorders, treatments & translational neuro</div>	<div>Memory modulation in the context of fear and novelty</div> <div>Cognition & behaviour</div>	<div>Equality, diversity & inclusion in neuroscience</div> Special session	<div>Lived experience</div>	
4:00:00 PM	<div>The Lundbeck Foundation Brain Prize discussion</div> <div></div>							
		Day three: Wednesday 14th April 2021						
	1	2	3	4	5	6	7	
9:00:00 AM	<div>The potential for deep brain stimulation in neuropsychiatry: mechanistic biomarkers and treatment</div> <div>Psychiatry & mental health</div>	<div>Brain energy sensing, adaptations and alterations to network outputs</div> <div>Internal states & homeostasis</div>	<div>Adverse prenatal exposure & brain development: cognitive behaviour and neurological diseases</div> Neurodevelopment & stem cells	<div>Protein aggregation in Parkinson's and Alzheimer's disease: from mechanisms to targets for therapies</div> Disorders, treatments & translational neuro	<div>Embodied brains: Clinical implications of the neural basis of self</div> Cognition & behaviour	<div>Factor Friction: how do we move away from Journal Impact Factor whilst it remains valued by neuroscientists?</div> <div>Special session</div> <div></div>	<div>Green neuroscience</div> Special session	
10:20:00 AM	Exhibition and POSTER SESSION THREE							
11:20:00 AM	<div>UK DRI PLENARY</div> <div>Bart de Strooper, UK DRI, UK - The cellular phase of Alzheimer's disease: from genes to glia and defects in neurons</div>							
12:20:00 PM	<div>MEGIN Round Table</div> <div></div>	Exhibition, discussion rooms, career speed-dating, networking and more						
1:00:00 PM	PLENARY 7 Amita Seghal - Philadelphia, US - Why we all need a good night's sleep						<div>BACN meeting</div>	
2:00:00 PM	Exhibition, discussion rooms, career speed-dating, networking and more						<div>British Association for Cognitive Neuroscience</div>	
2:40:00 PM	<div>Non-neuronal cells in neurological disease</div> <div>Ageing & dementia</div>	<div>Multiscale dynamics in the CNS</div> <div>Internal states & homeostasis</div>	<div>AI and machine learning in neuroimaging: Challenges, opportunities and pitfalls</div> <div>Methods & technology development</div>	<div>Building a flexible prefrontal cortex</div> Cognition & behaviour	COVID19 and neuroscience (II) Special session	<div>Translational neuroscience for mental health research</div> <div>Building Bridges Between</div>	<div>Lived experience</div>	
4:00:00 PM	PLENARY 5 Tirin Moore, Stanford University, US - Coding of abstract rules by distinct neurons in primate visual cortex							
		Day four: Thursday 15th April 2021						
	1	2	3	4	5	6	7	
9:00:00 AM	<div>Dementia, Sports & Traumatic Brain Injury</div> <div>Ageing & dementia</div>	Affect and pain - the yin and yang of modular locus coeruleus function Sensory & motor systems	<div>Untangling the complexity of neurological disorders: RNA metabolism and modulation</div> <div>Internal states & homeostasis</div>	<div>Innovations in epilepsy research</div> <div>Disorders, treatments & translational neuro</div>	The cognitive thalamus Cognition & behaviour	Student / ECR SPECIAL Special session	<div>Teaching neuroscience</div> Special session	
10:20:00 AM	Exhibition and POSTER SESSION FOUR							
11:20:00 AM	PLENARY 8 Peter Jonas, Institute of Science and Technology, Austria - Structure, function, and plasticity of a central glutamatergic synapse						<div>British Association for Cognitive Neuroscience</div>	
12:20:00 PM	<div>Psychiatry Consortium Round Table</div> <div></div>	Exhibition, discussion rooms, career speed-dating, networking and more						
1:00:00 PM	<div>The Association of British Neurologists' Lecture</div> <div>Sarah Tabrizi, UCL & Institute of Neurology, UK - New genetic therapies for neurodege</div> <div></div>							
2:00:00 PM	<div>Miltenyi Biotec Round Table</div> <div></div>	Exhibition, discussion rooms, career speed-dating, networking and more						
2:40:00 PM	<div>Ketamine as a treatment for depression and alcohol use disorders</div> Psychiatry & mental health	<div>The body schema in action, development and disease</div> Sensory & motor systems	<div>Advances in modelling developmental disorders</div> Neurodevelopment & stem cells	<div>In vivo imaging of neuroinflammation: advances and challenges</div> Methods & technology development	<div>Interfaces between Neuroscience and Artificial Intelligence</div> Computational & theoretical neuroscience	<div>Multi-omics analysis of the brain at single cell resolution</div> Workshop	<div>Lived experience... with Parkinson's disease</div>	
4:00:00 PM	PLENARY 10 Fred Gage, The Salk Institute, US - DNA damage and repair in the brain, throughout life							
	1. Ageing and dementia 2. Circuit dynamics and oscillations 3. Cognition and behaviour 4. Computational and theoretical neuroscience 5. Disorders, treatments and translational neuroscience 6. Internal states and homeostasis 7. Methods and technology development		Festival Topic streams		8. Neurodevelopment and stem cells 9. Neurons and glia: intrinsic properties, cell biology and cell types 10. Psychiatry and mental health 11. Sensory and motor systems 12. Synapses and plasticity Special sessions and workshops Lived experience			