

TIME (UTC)	PRESENTER	TWITTER	AFFILIATION	TITLE
7:00	Mäkinen, Antti	@antti_mc	Aalto University	Eliminating co-registration in MEG-MRI: automatic non-linear calibration of ULF MRI
7:15	Lizier, Joseph	@jizier	The University of Sydney	Transfer entropy in continuous time, with applications to jump and neural spiking processes
7:30	Kia, Seyed Mostafa	@smkia83	University of Trento	Interpretability of Multivariate Brain Maps in Linear Brain Decoding: Definition, and Heuristic Quantification in Multivariate Analysis of MEG Time-Locked Effects
7:45	van Vliet, Marijn	@wmvanvliet	Aalto University	Exploring the organization of semantic memory through unsupervised analysis of event-related potentials
8:00	Kia, Seyed Mostafa	@smkia83	University of Trento	Group-Level Spatio-Temporal Pattern Recovery in MEG Decoding using Multi-Task Joint Feature Learning
8:15	COFFEE BREAK			
8:45	Bacha-Trams, Mareike	@M_Bacha_Trms	Aalto University	The human brain responds differently to selfish behaviour towards genetic vs. non-genetic sister
9:00	Melnikova, Anastasiya	@Nastyaserebro	Kazan Federal University	Microstructure of perineuronal nets in somatosensory cortex
9:15	Toro, Roberto	@R3RT0	Institut Pasteur	Mechanical morphogenesis and the development of neocortical organisation
9:30	Sommariva, Sara	@SarSomma	Aalto University	Numerical comparison of different frequency-domain measures for the study of functional connectivity in the source space.
9:45	Dumas, Guillaume	@introspection	Institut Pasteur	Interactive Social Neuroscience: from the study of natural symmetry to the design of artificial asymmetry
10:00	COFFEE BREAK			
10:30	KEYNOTE: Neuroskeptic	@Neuro_Skeptic		Neuro-memes and neuro-myths: the popular impact of neuroscience?
11:00	Renvall, Hanna	@hanna_renvall	Aalto University	Expanding neuroscience: Imaging and genetics
11:15	Paveliev, Mikhail	@MikhailPaveliev	University of Helsinki	HB-GAM (pleiotrophin) reverses inhibition of neural regeneration by the CNS extracellular matrix
11:30	Huotilainen, Minna	@minnahuoti	Uni's of Helsinki and Uppsala	Music therapy for infants is based on neuroscientific learning data
11:45	Heuer, Katja	@katjaQheuer	MPI Human Cogn. & Brain Sc.	BrainBox: A co-editing platform for neuroimaging data.
12:00	COFFEE BREAK			
12:30	KEYNOTE: HBP	@HumanBrainProj		HBP - community driven integrated neuroscience at scale
13:00	Thorat, Sushrut	@sushrut_thorat	University of Trento	Using convolutional neural networks to measure the contribution of visual features to the representation of object animacy in the brain
13:15	Reader, Arran	@ArranReader	University of Reading	rTMS to left supramarginal area PF reduces digit velocity during imitation of finger gestures
13:30	Bourbia, Nora	@M0rtuum	MRC Harwell, UK	The role of ZFH3 inside the central nucleus of amygdala
13:45	Mamashli, Fahimeh	@FahimehMamashli	Harvard Medical School	Auditory Processing in Noise is Associated with Complex Patterns of Disrupted Functional Connectivity in Autism Spectrum Disorder
14:00	COFFEE BREAK			
14:30	KEYNOTE: Uta Frith	@utafriith	University College London	Autism vs. Psychopathy
15:00	Gillespie, Amy	@NeonGolden27	Kings College London	Longitudinal epigenetic analysis of clozapine use in treatment-resistant schizophrenia
15:15	Haueisen, Jens	@Jens_Haueisen	Technische Universität Ilmenau	Concept of a physical head phantom MEG-MRI and NCI/CDI
15:30	Zevenhoven, Koos	@BREAKBENeu	Aalto University	Breaking the Nonuniqueness Barrier in Electromagnetic Neuroimaging: the BREAKBEN project
15:45	Kurczek, Jake	@engagedbrain	Loras College	Inferring function with human brain lesions: Continuing to understand how the brain works, when it doesn't
16:00	COFFEE BREAK			
16:30	KEYNOTE: Riitta Hari	@aivoAALTO	Aalto University	Can art flex rigid brains?
17:00	Chetri, Ash	@AshChetri	University of Edinburgh	Cortical Steganography: A Novel Approach To MultiFactor Authentication Through Sensorimotor Coupled Implicit Learning
17:15	Morley, Alexander	@alex_morley	University of Oxford	Detecting Neuronal Assemblies using Patterns of Cross-Correlations
17:30	Donoghue, Thomas	@TomDonoghue	UC San Diego	Automated meta-analysis of event-related potentials (ERPs)
17:45	Madan, Christopher	@cMadan	Boston College	Considering structural complexity as a measure of age-related differences in brain morphology
18:00	SOCIAL HOUR WITH FREE WINE AND BEER			
18:45	Marinazzo, Daniele	@dan_marinazzo	University of Ghent	Retrieving the hemodynamic response function at rest: methodology and applications
19:00	Ledmyr, Helena	@Helena_LB	INCF	Fostering collaborative neuroscience to advance scientific output
19:15	Guzmán-López, Jessica	@POSTUREandTMS	University of Westminster	Corticospinal and peripheral activation in humans: purposes and applicability
19:30	McIntosh, Randy	@ar0mcintosh	University of Toronto	The Virtual Brain: a computational linchpin for neuroscience.