OHBM 2020 full program with links to each event

Three time zones: New York (North/South America); London (Europe) and Hong Kong (Asia/Australia)

Useful meeting links:

- Login to meeting virtual platform
- Google calendar (by Claude Bajada)
- Summary schedule
- Poster hall: text chat here (virtual platform), video chat in Jitsi rooms here (amazing open source project by DataLad; *tip*: click on “online” column or check visualiser here to see which rooms have a presenter)
- Searchable posters & abstract booklet
- Additional events organised by open science SIG, student & postdoc SIG and brainArt SIG

** Events remain on platform once live broadcast is finished

Program:

Time Point of Reference	TUESDAY, 23 JUNE - WEDNESDAY, 24 JUNE 2020
09.00H - New York 14.00H - London 21.00H Hong Kong	Opening Ceremonies
10.00H - New York 15.00H - London 22.00H - Hong Kong	**Talairach Lecture** **Deep Learning: from System 1 to System 2 - Yoshua Bengio, introduced by Alan Evans**
11.00H - New York 16.00H - London 23.00H - Hong Kong	**Up Close and Personal with the Glass Brain Award Winner - Leslie Ungerleider**
12.00H - New York 17.00H - London 00.00H +1d - Hong Kong	Welcome Reception and Networking hour
13.00H - New York 18.00H - London 01.00H +1d - Hong Kong	Grab a beverage and catch up with your colleagues!

Time Point of Reference	WEDNESDAY, 24 JUNE - THURSDAY, 25 JUNE 2020
08.00H - New York 13.00H - London 20.00H - Hong Kong	Engagement Lounge Sponsored by Philips
09.00H - New York 14.00H - London 21.00H Hong Kong	**Keynote Lecture Series** **Brain network hubs: maps, models, and molecules - Alex Fornito, PhD**
10.00H - New York 15.00H - London 22.00H - Hong Kong	**Symposia:** A Global Perspective on the Neural Bases of Intelligence - Organizer: Pedro Valdes Sosa • Network Neuroscience Theory of Human Intelligence - Aron Barbey • Brain Activity Markers of Intelligence in Children: From intellectual disability to giftedness - Sarah Lippé • Gender Differences in Connectome-based Predictions of Individualized Intelligence Quotient and Sub-domain Scores - Jing Sui • Crystallized and Fluid Intelligence are Predicted by Microstructure of Specific White-matter Tracts - Maria Bringas Vega Approaches and Challenges for Across-site Harmonization of Structural, Functional, and Diffusion MRI - Organizer: Michael Harms • Statistical Harmonization Methods for Next Generation Neuroimaging Studies - Haochang Shou • Multi-site Data Harmonization during Childhood and Adolescence: An ABCD study perspective - Sean Hatton • Retrospective and Prospective Diffusion MRI Data Harmonization for Site-independent Analysis - Suheyla Cetin-Karayumak • Deep Harmony: Structural Harmonization through Deep Learning - Blake Dewey Open Science in Action: Doing research as a community! Organizer: Camille Maumet • Hackathons: A new space for collaborative projects and learning - Elizabeth Levitis • Inclusivity as a Requirement for Robust and Reproducible Brain Imaging Research - Cassandra Gould Van Praag • Every Little Bit Counts: Towards data reuse in neuroimaging - Camille Maumet • Round Table: Managing the disruptive effects of open science - Eugene Duff
11.00H - New York 16.00H - London 23.00H - Hong Kong	**Oral Sessions** Advances in Multimodal Acquisitions - Chairs: Jonathan Polimeni and Christophe Phillips • Quantitative, Multimodal Cell and Fiber Mapping in Full Primate Brain Sections - Roxana Kooijmans • Dynamically Acquired 1H MRS for Detection of 13C Labeled Cerebral Glucose Metabolism In-vivo - Masoumeh Dehghani • Simultaneous Mapping of T2* and Major Neurotransmitters using MRSI at 3T - Fatimah Almomen • Fast, Quantitative Myelin Maps: Macromolecular pool fraction (MPF) using an optimized protocol - Kimberly Desmond • Short Echo-Time fMRI using Magnetization Transfer Contrast - Jenni Schulz • Time-of-Flight-MRA-Derived-Probabilistic-Map of Each Major Cerebral Artery - Samantha Cote Brain Stimulation - Chairs: Annabel Chen and Michael Fox • Low Intensity Focused Ultrasound Selectively Increases Regional Perfusion - Bianca Dang • Optogenetic Stimulation of the Mouse Entorhinal Cortex Reshapes Whole Brain Dynamics - Piergiorgio Salvan • Electroconvulsive Therapy Treatment Responsive Multimodal Brain Networks - Shile Qi • Entrainment of Theta Oscillations with Visual Rhythmic Stimulation Boosts Auditory Working Memory - Philippe Albouy Brain States of Awareness and Consciousness - Chairs: Melanie Boly and Michael Chee • Connectome Harmonic Signatures of Consciousness in Anaesthesia and Disorders of Consciousness - Andrea Luppi • Reconfiguration of Network Hubs Under Anesthesia may Predict Recovery of Consciousness - Catherine Duclos • Ketamine's Influence on Global rs-fMRI and Individual Variation in Neuro-Behavioral Relationships - Flora Moujaes • Non-REM Sleep Network Connectivity Represents an Altered, Not a Reduced State of Consciousness - Evan Houldin • The Impact of Sleep Deprivation on Cortical Functional Integration and Cognition - Nathan Cross • Predicting Depth of Sedation From Latent Structure in Whole-Brain Cortical Networks - Corson Areshenkoff
12.00H - New York 17.00H - London 00.00H +1d - Hong Kong	Poster standby and Exhibit Hours: video/audio chat in jitsi rooms ; text chat in poster hall EVEN numbers Siemens Symposium
13.00H - New York 18.00H - London 01.00H +1d - Hong Kong	Poster standby and Exhibit Hours: video/audio chat in jitsi rooms ; text chat in poster hall ODD numbers Siemens Symposium

Time Point of Reference	THURSDAY, 25 JUNE - FRIDAY, JUNE 26, 2020
08.00H - New York 13.00H - London 20.00H - Hong Kong	GE Symposium Coffee / Social Hour with exhibitors and colleagues
09.00H - New York 14.00H - London 21.00H Hong Kong	**Keynote Lecture Series** **Shaping the brain - Jason P. Lerch, PhD**
10.00H - New York 15.00H - London 22.00H - Hong Kong	**Symposia:** Big Data and Machine Learning Personalize Neuropsychiatric Disorders: Ready for clinical translation- Organizer: Matthias Schroeter • Large-Scale Imaging Harmonization and Analytics Using Machine Learning - Christos Davatzikos • Decoding the Neurodegenerative Mind with Pattern Recognition in MRI & Meta-Analyses - Matthias Schroeter • Good Practices in Developing Neuroimaging Biomarkers Based on Machine Learning Models - Choong-Wan Woo Delineating Neurodevelopmental Pathways from Early Adversity to Cognitive and Affective Outcomes - Organizer: Deanna Barch • Testosterone and Hippocampal Trajectories Mediate the Relationship of Poverty to Emotion Dysregulation and Depression: A longitudinal study - Maya Rosen • Decomposing Complex Links between the Childhood Environment and Brain Structure in School-aged Youth - Dylan Gee • Neural Structure, Cognition, and Psychopathology are Independently Predicted by Deprivation and Threat in Early Childhood - Margaret Sheridan • Neural Mechanisms Underlying the Income-Achievement Gap: The role of the ventral visual stream - Katie Mclaughlin Prospects in artificial intelligence neuroscience - Organizers: Jean-Baptiste Poline, Julien Doyon, Alan Evans, and the Local Organizing Committee • Modelling and Propagating Uncertainties in Machine Learning for Medical Images of Patients with Neurological Diseases - Tal Arbel • Learning Distributed Representations in the Human Brain - Anna Schapiro • Mapping the Brain with Objective Functions - Blake Richards
11.00H - New York 16.00H - London 23.00H - Hong Kong	**Oral Sessions** Connectivity: States and Traits- Chairs: Janine Bijsterbosch and Danilo Bzdok • Hierarchical Modelling of Individual- and Population-Level Resting State Networks from Big fMRI Data - Seyedeh Rezvan Farahibozorg • Topological Variations in Connectivity Dynamics Decode States of the Brain - Jacob Billings • Investigation of Spatiotemporal Functional Interactivity Among Large-Scale Brain Networks - Nan Xu • Brain Gender Spectrum - Yi Zhang • Brain Network Connectivity Architecture of Ego Dissolution under LSD - Devon Stoliker Disorders of the Nervous System: Psychiatric - Chair: Mallar Chakravarty • Convergent Molecular, Cellular, and Neuroimaging Signatures of Major Depression - Kevin Anderson • The Relevance of Transdiagnostic Shared Networks to Symptoms and Cognition in Schizophrenia - Shile Qi • Hallucinations and Delusions Relate to Distinct Hierarchical Alterations in Neural Timescales - Kenneth Wengler • Uncoupling of Energy Consumption and Functional Connectivity in Psychotic Disorders - Xiaopeng Song • Brain Age and Epigenetic Age Acceleration During Conversion to Psychosis - Anton Iftimovici • Psychopathology Phenotypes Explain Individual's Unique Deviations from Normative Neurodevelopment - Linden Parkes Learning and Memory - Chairs: Veronique Bohbot and Guillén Fernández • Rethinking repetition suppression as a metric of learning - Eva Berlot • Neural correlates of individual differences in story understanding - Jiwoong Park • A Gradient from Long-term Memory to Novel Cognition - Xiuyi Wang • Disuse-driven plasticity is specific to the somatomotor and cingulo-opercular networks - Dillan Newbold • Stress Modulates the Link between Striatal GABA and Hippocampal Activity During Motor Learning - Nina Dolfen
12.00H - New York 17.00H - London 00.00H +1d - Hong Kong	Software Demonstrations Kids Live Review Kids live review part 2
13.00H - New York 18.00H - London 01.00H +1d - Hong Kong	Engagement Lounge Sponsored by Philips

Time Point of Reference	FRIDAY, 26 JUNE - SATURDAY, 27 JUNE 2020
13:00H - New York 18:00H - London 01:00H +1d - Hong Kong	BIDS town hall meeting - OSR **LINK**
16.00H - New York 21.00H - London 4.00H +1d - Hong Kong	Engagement Lounge
17.00H - New York 22.00H - London 05.00H +1d - Hong Kong	**Keynote Lecture Series** **Population Neuroscience of the Growing Brain - Tomáš Paus MD, PhD**
18.00H - New York 23:00H - London 06.00H +1d - Hong Kong	**Symposia:** Elucidating the Causality in "Causal Brain Circuits": Theory, methods, and applications - Organizer: Manjari Narayan • What Does it Mean for Brain Regions to Causally Influence one Another and Why Don't Functional/Effective Connectivity Count as Causal - Konrad Kording • Carving up Brain Functions from an Evolutionary Perspective - Paul Cisek • What Kind of Kinds are Optimal for Causal Discovery in Clinical Neuroscience? - Jacqueline Sullivan • When Do We Need Etiological Brain-circuit Biomarkers? - Manjari Narayan Heterogeneity in Neurodevelopmental Disorders: Identification, nosology, and intervention - Organizer: Jessica Cohen • Parsing Heterogeneity in Prevalent Neurodevelopmental Disorders using Executive Function Profiles and Individual Connectome Mapping - Lucina Uddin • Can Within-person Models Help Improve our Understanding of Risk for Suicidal Ideation and Behavior? - Adam Miller • Heterogeneity in Functional Brain Network Reconfiguration after Methylphenidate Administration Underlies Individual Differences in Improvements in Response Control - Jessica Cohen • Dichotomous vs. Continuous Approaches for Studying Learning Difficulties, ADHD, and Predicting Intervention Response - Jessica Church Measuring the Individual: Understanding sources of variability in task and resting fMRI - Organizer: Colin Hawco • Factors Influencing the Test-retest Reliability of Functional Connectivity - Stephanie Noble • Differentiating Anatomical and Functional Sources of Variability to Improve Neuropsychiatry Research - Erin Dickie • Precision Measurements Reveal Trait-like Variations in Human Functional Brain Networks - Caterina Gratton • Clustering Task- fMRI Activity in Large Samples of Schizophrenia or Healthy Populations Reveals Patterns of Individually-Variable Activity - Colin Hawco
19.00H - New York 00:00H +1d - London 07.00H +1d - Hong Kong	**Oral Sessions** Early Development - Chairs: Jessica Cohen and Tomáš Paus • Tracking White Matter Development in the Human Fetus - Sian Wilson • High Temporal Resolution Longitudinal Observation of Fetal Brain Development. A baboon pilot study - Olivier Coulon • The Developing Human Connectome Project: Functional connectivity across the perinatal period - Michael Eyre • Discovering Developmental Patterns and Regionalization of Cortical Myelin During the First Two Years - Ying Huang • The Subgrouping Structure of Newborns with Heterogenous Brain-Behavior Relationships - Yuanyuan Chen Higher Cognitive Functions: Mental representations and Imagery - Chairs: Luke Chang and Jeremy Manning • Decoding Identity from Brain Activity elicited during the Recollection of Personal Experiences - Andrew Anderson • Real-time Reconstruction of Letter Shapes in the Mind's Eye - Rick van Hoof • Neural Tracking of Rhythmic Constructs in Imagined Speech - Lingxi Lu • Content-Specific Neural Patterns in Auditory Cortices During Imagery of Music - Mor Regev • Individual Differences in Shared Representation of Symbolic and Nonsymbolic Number at 7T fMRI - Eric Wilkey • Brain Structure and Function Predict Different Domains of Cognitive Control in Normal Aging - Jenny Rieck Diversity Round Table: Neuroscience and the LGBTQ Community - Organizers: OHBM EDI Committee with Lucina Uddin • LGBTQ Challenges in STEM: The Need for Data and Policy Change - Jon Freeman • How Can We Create a Better Neuroscience of Trans Identity? - Grace Huckins • Sexual Orientation and Gender Identity Development: Insights from Thai gay men and sao praphet song - Doug VanderLaan • The Gap Between Neuroimaging of Gender and Gender Studies of the Brain: New perspectives on transgender research - Jonathan Vanhoecke
20.00H - New York 01.00H +1d - London 08.00H +1d - Hong Kong	Poster standby and Exhibit Hours: video/audio chat in jitsi rooms ; text chat in poster hall EVEN numbers
21.00H - New York 02:00H +1d - London 09.00H +1d - Hong Kong	Poster standby and Exhibit Hours: video/audio chat in jitsi rooms ; text chat in poster hall ODD numbers

Time Point of Reference	MONDAY, 29 JUNE - TUESDAY, 30 JUNE 2020
16.00H - New York 21.00H - London 4.00H +1d - Hong Kong	Omniscient Neurotechnology Symposium Coffee / Social Hour with exhibitors and colleagues
17.00H - New York 22.00H - London 05.00H +1d - Hong Kong	**Keynote Lecture Series** **From correlation to causal mapping of human brain function- Michael D. Fox, MD, PhD**
18.00H - New York 23:00H - London 06.00H +1d - Hong Kong	**Symposia:** Multi-view Methods for Imaging Genetics - Organizer: Andre Altmann • Introduction To Regularized Canonical Correlation Analysis (RCCA): A Unifying Approach To Perform CCA/PLS Analysis - Agoston Mihalik • Functional Insights From Univariate Genetic Associations With Brain Structure -- A Benchmark For Advanced Multivariate Analyses - Neda Jahanshad • ICA-Based Multimodal Data Mining And Its Application On Imaging Genetics - Jingyu Liu • Latent Variable Models In Imaging-Genetics For Multi-Variate, Multi-View And Multi-Centric Analyses - Marco Lorenzi Network Control Theory: Recent advances, current limitations, and future directions - Organizer: Danielle Bassett • Introduction To Control Theory And Its Application To Clinical Neuroimaging - Daniela Zöller • Dimensional Psychopathology Phenotypes Track Deviations From The Normative Neurodevelopmental Pattern Of Structural Control Metrics - Linden Parkes • Multimodal Data Integration Using Network Control Theory - Urs Braun • Target Control Principles And Their Applications To C. Elegans And Other Connectomes - Petra Vertes
19.00H - New York 00:00H +1d - London 07.00H +1d - Hong Kong	**Oral Sessions and round table** Sensation & Perception - Chairs: Olivier Collignon and Reza Rajimehr • Early Processing of Odor Valence in the Human Olfactory Bulb - Behzad Iravani • Genetic Influence is Linked to Cortical Morphology in Category-Selective Areas of Visual Cortex - Nooshin Abbasi • Investigating Neurophysiological Sources of Multimodal Neuroimaging in Humans - Fatemeh Ebrahiminia • How the Onset of Blindness Affects the Interplay Between Crossmodal and Intramodal Plasticity - Stefania Mattioni • Decoding Texture from Audio-Haptic Sources: An fMRI study - Anne Kavounoudias • Neuroanatomy: Multiscale Connectomics - Chairs: Pierre Bellec and Boris Bernhardt • Cortical Silencing Results in Paradoxical fMRI Over-connectivity - Carola Canella • Metabolic Basis of Human Brain Network Nodes in Resting-States of Eyes-closed and Eyes-open - Yury Koush • The Cortical Wiring Scheme of Hierarchical Information Processing - Casey Paquola • Investigating the Axon-diameter Based Human Brain Connectome using MRI - Hila Gast • Evolution of Cortical Myelination in Chimpanzees - Ilona Lipp • Towards an Accurate Identification of Vascular Territories in the Human Brain - Mykyta Smirnov Round Table: Aperture Round Table
20.00H - New York 01.00H +1d - London 08.00H +1d - Hong Kong	Software Demonstrations: video/audio chat in jitsi rooms ; text chat in poster hall
21.00H - New York 02:00H +1d - London 09.00H +1d - Hong Kong	Engagement Lounge

Time Point of Reference	TUESDAY, 30 JUNE - WEDNESDAY, 1 JULY 2020
16.00H - New York 21.00H - London 4.00H +1d - Hong Kong	Engagement Lounges
17.00H - New York 22.00H - London 05.00H +1d - Hong Kong	**Keynote Lecture Series** **From Resting State to Conscious Perception - Biyu Jade He, PhD**
18.00H - New York 23:00H - London 06.00H +1d - Hong Kong	**Symposia:** Neurodevelopmental Insights from Fetal and Infant Imaging - Organizer: Vani Pariyadath • Novel Insights into Neurocognitive Development Gleaned from Studies of the Fetal Brain in Utero - Moriah Thomason • The Developing Human Connectome Project. An Open Science Resource for Fetal and Neonatal Neuroscience: Early results - David Edwards • Imaging of Non-Sedated Pediatric Subject's 6 Years Old Using MRI: Logistics and image analysis - Weili Lin • Early Life Adversity, Neonatal Brain Connectivity, and Early Childhood Psychopathology - Cynthia Rogers Neuropsychiatric Genetic Variation Shapes Brain Architecture by Modulating Gene Expression - Organizer: Sébastien Jacquemont • The Effect on Functional Brain Networks of High-Risk Variants Identified in the Neurodevelopmental Disorder Clinic - Clara Moreau • Genetic Determinants Of Brain Structure - Paul Thompson • From SNPs to Cortical Structure: Molecular mechanisms by which common genetic variation leads to changes in brain structure - Jason Stein • Molecular Variation of Cortical Cell Types Across Human Cortex and Between Primates and Mice - Trygve Bakken Neurovascular Coupling in Health and Disease: Revisiting the hemodynamic response function - Organizer: Colleen Schneider • Neurovascular Coupling in Cerebrovascular Disease and Dementia - Edith Hamel • Abnormal Hemodynamic Responses as a Window into the Mechanisms of Stroke Recovery - Colleen Schneider • Neuro-vascular Coupling and Changes in Cerebral Hemodynamics as a Function of Intracranial Pressure - Jana Kainerstorfer • Assessing Various Hemodynamic Responses in Hypercapnia using Functional MRI - Yunjie Tong
19.00H - New York 00:00H +1d - London 07.00H +1d - Hong Kong	**Oral Sessions** Neurodegeneration: From high risk groups to transdiagnostic signatures - Chairs: Thomas Grabowski and Joana Pereira • Changes in Functional Connectivity Associated with Vascular Burden in Person At-risk of AD - Theresa Köbe • Transcriptomic Analysis of Alzheimer's Disease Associated Brain Hypometabolism - Sejal Patel • Network Diffusion Model Enhances Predictions of Future Tau-PET Burden in Alzheimer's Patients - Pablo Damasceno • Generalizable, Reproducible, and Interpretable Imaging Biomarkers for Alzheimer's Disease - Dan Jin • Brain Disorders Taxonomy from a Transcriptomics Point of View - Yashar Zeighami • Discovering Propagation Pattern of Neurodegeneration across Brain Networks - Defu Yang Neuroinformatics and Data Sharing- Chairs: David Kennedy and Heather Whittaker • Original to Digital: Microstructural and functional brain atlases in common MRI space - Rory Pijnenburg • Methodological Variability and Vibration Effects in Transcriptomic Processing Pipelines - Ross Markello • Prospective Data Harmonization for Multi-site Diffusion MRI Data Analysis - Suheyla Cetin-Karayumak • A Bayesian Normative Model to Estimate Multi-scanner Effects in Structural Neuroimaging Data - Johanna Bayer • Improving Discovery of the Genetic Architecture of the Cerebral Cortex - Carolina Makowski • Validating Cellular Dimensions of Cortical Organization Through Neuroimaging-transcriptomics - Jakob Seidlitz Modeling and Analysis: Multivariate Multi-modal Analysis Chairs: Lei Wang and Ting Xu • Principal Axes of Gene-Regulated Spatial Organization of the Human Brain - Jacob Vogel • Molecular Genetics of the Biological Age of the Brain in the UK Biobank - Philippe Jawinski • Advanced vs. Resilient Brain Aging in a Harmonized Cohort of 29,841 MRIs; The iSTAGING consortium - Ioanna Skampardoni • Unfairness in RSFC-Based Behavioral Prediction across African American and White American Samples - Jingwei Li • Assessing the Utilities of Resting-State Functional Gradients as a Novel Imaging Biomarker - Suk JUN Hong • Signal Routing via Cortical Hierarchies - Bertha Vázquez-Rodríguez
20.00H - New York 01.00H +1d - London 08.00H +1d - Hong Kong	Poster standby and Exhibit Hours: video/audio chat in jitsi rooms ; text chat in poster hall EVEN numbers
21.00H - New York 02:00H +1d - London 09.00H +1d - Hong Kong	Poster standby and Exhibit Hours: video/audio chat in jitsi rooms ; text chat in poster hall ODD numbers Chinese Young Scholars

Time Point of Reference	WEDNESDAY, 1 JULY - THURSDAY, 2 JULY 2020
22.00H - New York 03.00H +1d - London 10.00H +1d - Hong Kong	Coffee / Social Hour with exhibitors and colleagues
23.00H - New York 04.00H +1d - London 11.00H +1d - Hong Kong	**Keynote Lecture Series** **Fetal Programming of Brain Development and Risk for Psychiatric Disorder - Claudia Buss, PhD**
00.00H +1d - New York 05.00H +1d - London 12.00H +1d - Hong Kong	**Symposia:** Replicability and Reproducibility for Machine Learning: Applications in brain mapping - Organizers: Vince Calhoun, Tulay Adali • Overview, Introduction, and Definitions - Vince Calhoun, Tulay Adali • The Role of Replicability and Reproducibility in the Interpretability of Machine Learning Results in Brain Mapping - Stephen Strother • Reliable and Reproducible Brain Network Estimation - Lisa Nickerson • Beyond Reproducibility: Reusability and generalizability - Gael Varoquaux Symbiosis of fMRI and Transcranial Electrical Stimulation: Methodology, implications, and challenges - Organizer: Hamed Ekhtiari • Mechanistic Biomarkers for tES: How fMRI can inform us about tES effects - Charlotte Stagg • Understanding the Effects of Transcranial Electrical Stimulation on Cognitive Control Through Simultaneous Functional MRI and Measurement of Brain Network Structure - David Sharp • FMRI and Head Modeling: Addressing state and trait predictors in response to tES - Marom Bikson • Methodological Parameter Space in Combining tES and fMRI: From mechanism to prediction - Hamed Ekhtiari The Effect of Analytic Choices on fMRI Results and What We can do about it - Organizer: Tom Schonberg • NARPS: Context and overview and summary and future directions - Tom Schonberg • NARPS Findings - Rotem Botvinik-Nezer • From the Eyes of an Analysis Team - Remi Gau • Looking Ahead: Sharing uncorrected data and design matrices, and training future neuroimagers - Jeanette Mumford
01.00H +1d - New York 06.00H +1d - London 13.00H +1d - Hong Kong	**Oral Sessions** Neurodevelopmental Disorders and Environmental Impact - Chairs: Michael Milham and Tonya White • A Multi-analysis Approach to Task-Modulated Functional Connectivity in Autism - Carolin Moessnang • Gray Matter Co-Alteration Networks in Autism Spectrum Disorder: A meta-connectomic approach - Donato Liloia • Aberrant Social Orienting and Extrinsic Functional Connectivity During Natural Viewing in Autism - Juha Lahnakoski • Functional Cartography of Cognitive Dysfunction in Focal Epilepsies: A multiscale task-fMRI analysis - Lorenzo Caciagli • Harmonious Family Climate Mediates the Impact of Socioeconomic Status on Child Brain Function - Han Zhang • Cannabis Use During Adolescence Is Associated With Altered Cerebral Cortical Development - Matthew Albaugh Social Neuroscience, Emotion, and Motivation - Chair: Daniel Kennedy • The Relationship Between BMI and volume of subcortical structures is age-dependent - Filip Morys • Lower Reward Network Glutamate is Associated with Diminished Reward Responsiveness - Valerie Sydnor • Hemispheric specialization of the inferior parietal lobe across key cognitive domains - Ole Numssen • Cross-modal synchronization of intracranial EEG and fMRI during natural movie viewing - Tiankang Xie • Doctor Trustworthiness Reduces Pain and Its Neural Correlates in Virtual Medical Interactions - Elizabeth Losin • Social perspective taking shapes brain hemodynamic activity and eye-movements during movie viewing - Mareike Bacha-Trams Connectivity: Global Signals and Network Interactions - Chairs: Catie Chang and Dustin Scheinost • Does Global Signal Regression Remove Alpha Power Fluctuations? An EEG-fMRI Study in Humans at Rest - Alba Xifra-Porxas • Gastric-brain Coupling Predominates in Primary and Association Sensory-Motor Regions - Ignacio Rebollo • Consistent Global Propagations Across Cortical Hierarchy in the Electrophysiological and fMRI Signal - Yameng Gu • Global Signal Topography Changes Across the Lifespan - Jason Nomi • Structural Connectome Manifolds Guide Dynamic Functional Network Reconfigurations - Bo-yong Park • Whole-brain Estimation of Directed Connectivity from fMRI Data - Stefan Frässle
02.00H +1d - New York 07.00H +1d - London 14.00H +1d - Hong Kong	Software Demonstrations: video/audio chat in jitsi rooms ; text chat in poster hall
03.00H +1d - New York 08.00H +1d - London 15.00H +1d - Hong Kong	Engagement Lounge

Time Point of Reference	THURSDAY, 2 JULY - FRIDAY, 3 JULY 2020
22.00H - New York 03.00H +1d - London 10.00H +1d - Hong Kong	Engagement Lounge
23.00H - New York 04.00H +1d - London 11.00H +1d - Hong Kong	**Keynote Lecture Series** **Mapping Fast Transient Brain Network Dynamics- Mark Woolrich, DPhil, Meng**
00.00H +1d - New York 05.00H +1d - London 12.00H +1d - Hong Kong	**Symposia:** The Human Connectome in Light of Evolution - Organizer: Katherine Bryant • Plasticity and Learning in Ontogeny and Phylogeny - Erin Hecht • Imaging Brain Evolution: The next frontier - Michel Thiebaut de Schotten • Variability of Structural Connections Within and Between the Species - Stephanie Forkel • Neurophylogenetic Approaches to Human Brain Mapping - Katherine Bryant What can Modern Bayesian Methods Offer Neuroimaging Data Analysis? - Organizer: Martin Lindquist • Improve Reproducibility through Bayesian Multilevel Modeling - Gang Chen • Automatic Selection of Primary Threshold for Clusterwise fMRI Inference: An Empirical Bayes Approach - Chen Shou • Template ICA: Leveraging big fMRI data through empirical population priors for accurate and fast estimation of subject-level brain networks - Amanda Mejia • Hierarchical Bayesian Modelling of Individual - and Population-level Resting StateNetworks fromBig fMRI Data - Seyedeh-Rezvan Farahibozorg
01.00H +1d - New York 06.00H +1d - London 13.00H +1d - Hong Kong	
02.00H +1d - New York 07.00H +1d - London 14.00H +1d - Hong Kong	Poster standby and Exhibit Hours: video/audio chat in jitsi rooms ; text chat in poster hall EVEN numbers
03.00H +1d - New York 08.00H +1d - London 15.00H +1d - Hong Kong	Poster standby and Exhibit Hours: video/audio chat in jitsi rooms ; text chat in poster hall ODD numbers

Time Point of Reference	FRIDAY, 3 JULY - SATURDAY, 4 JULY 2020
22.00H - New York 03.00H +1d - London 10.00H +1d - Hong Kong	Coffee / Social Hour with exhibitors and colleagues
23.00H - New York 04.00H +1d - London 11.00H +1d - Hong Kong	**Symposia:** What is the Role of The Human Thalamus? Insights from Functional Neuroimaging - Organizer: James Shine • The Role of theThalamus in Shaping Whole-brain Functional Connectivity - James Shine • When the Thalamus Fluctuates, the Brain Integrates - Douglas Garrett • Network Properties and Cognitive Functions of the Human Thalamus - Kai Hwang • Thalamic Control of Arousal States and Large-scale Cortical Dynamics - Laura Lewis A Tale of Parcels and Gradients: Individual differences and behavioral associations - Organizer: Ruby Kong • Representing Brain Organization: Smooth gradients, discrete regions or a bit of both? - Ye Tian • Comparing Gradients, Soft-Parcellations and Hard-Parcellations for RSFC Behavioral Prediction - Ruby Kong • Macroscale Brain Organization and Cognitive Dynamics - Jonathan Smallwood • Studying Idiosyncratic Connectome Organization using Gradient and Parcellation Techniques in Typical and Atypical Development - Oualid Benkarim Discerning Signal From Artifact: Current Issues in resting-state fMRI quality control - Organizer: Jean Chen • The Influence of Motion and Physiological Noise on fMRI: Quality control, the latest solutions, and ongoing challenges - Rasmus Birn • Multi-echo acquisition for fMRI sensitivity enhancement and data quality control - Benedikt Poser • Is Physiological Noise Really Noise? --- Evolving QC targets in resting-state fMRI - Jean Chen
00.00H +1d - New York 05.00H +1d - London 12.00H +1d - Hong Kong	**Symposia:** OHBM-DGKN Alliance: International symposium on stroke recovery - Organizer: Christian Grefkes • Cortical Reorganization after Stroke: New insights from neuroimaging and non-invasive brain stimulation - Christian Grefkes • Network Neuroscience of Language Recovery after Stroke - Steven Small • Neuromodulation to Improve Motor Recovery after Stroke - Heidi Johansen-Berg Predicting Psychometric Data From Functional Connectivity in Healthy Adults: Progress and pitfalls - Organizer: Sarah Genon • Simple Guidelines for Predictive Modeling (and When to Break Them) - Dustin Scheinost • Global Signal Regression Strengthens Association between Resting-state Functional Connectivity and Behavior - Jingwei Li • Can Connectomics Clarify the Architecture of Cognitive Abilities? - Chandra Sripada • A Connectivity-based Psychometric Prediction Framework for Brain-behavior Relationship Studies - Jianxiao Wu Two is Better than One (and Many are Better): Multi-echo fMRI methods and applications - Organizer: Daniel Handwerker • How to Decide if Multi-echo fMRI can Improve your Study? - Daniel Handwerker • Tedana Software and Community - Elizabeth Dupre • Multi-echo Beyond Preprocessing - Cesar Caballero-Gaudes • Multi-echo fMRI in Practice - Angela Laird
01.00H +1d - New York 06.00H +1d - London 13.00H +1d - Hong Kong	Closing Ceremonies
02.00H +1d - New York 07.00H +1d - London 14.00H +1d - Hong Kong	Software Demonstrations: video/audio chat in jitsi rooms ; text chat in poster hall