

OHBM 2025

SCHEDULE AT A GLANCE

MONDAY, JUNE 23

Registration 1500 - 1800	Registration Open
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TUESDAY, JUNE 24

Registration 0800 - 2130	Registration Open			
Educational Courses (Full Day) 0900 - 1730	Brain Modes, Components, and Gradients: Theory and Application Location: M1	How to Use MRI to Optimize Brain Stimulation (tES/TMS/tFUS) Location: M2	Neural Field Theory and Brain Network Modelling for Human Brain Mapping Location: M3	Neuroanatomy and its Impact on Structural and Functional Imaging (In Memory of Karl Zilles) Location: M4
Educational Courses (Morning Half Day) 0900 - 1300	Best Practices in Naturalistic Neuroimaging Location: Great Hall	fMRI-based neurofeedback: A tool to probe & target neurocircuitry across health & disease Location: P1	Maximizing scientific efficiency through sustainability, reproducibility, and FAIRness Location: P2	New frontiers in neuroimaging meta-analyses Location: P3
Mid-day Break 1300 - 1330	Mid-day Break			
Educational Courses (Afternoon Half Day) 1330 - 1730	Practical course to understand, assess, and deal with analytical variability of brain imaging pipeline Location : P1	When they go high we go low: principles, challenges and applications of ultra-low field MRI scanning Location: P3	Where is my signal? An interactive course on incorporating spatial information in fMRI analysis Location: P2	
Opening Ceremony & Talairach Lecture 1730 - 1930	<i>Special thanks to Brisbane Economic Development Agency (BEDA) for their generous support of our opening ceremony</i> Talairach Lecture: Paul M. Thompson PhD. Location: Great Hall			
Networking Event 1930 - 2130	Welcome Reception Location: Plaza Terrace Room & Outside Terrace (BCEC)			

WEDNESDAY, JUNE 25			
Wellness Activity - Group Run 0630	Join Fellow OHBM peers for a group 5k run led by Local Organizing Committee members Location Meeting spot: Front steps of the BCEC main entrance on the corner of Merivale and Glenelg Streets		
SIG Activity 0730-0845	SP SIG Morning Coffee - Join fellow new members of OHBM to connect and find fimilar faces as we start OHBM 2025 Location: Nodo South Bank		
Registration 0800 - 1900	Registration Open		
SIG Activity 0800 - 0900	OSR Round Table: Open Science Room Opening ft. BIDS Annual Updates Location: Exhibition Hall 1		
Morning Symposia 0900 - 1015	Advancements in Brain Stimulation Modeling Location: M2	Beyond Pairwise: Examining Higher-Order Interactions (HOI) to Decode Brain Dynamics and Function Location: M3	Boosting the Clinical Relevance of Movie Paradigms to Probe Mechanisms of Psychiatric Illness Location: Great Hall
	Brain activity propagation: elucidating origins, mechanisms, and behavioral significance Location: M4	Clinical applications of brain mapping across the lifespan Location: P2	Sex, Gender, and Brain: From Research To Clinical Practice Location: P3
Keynote Lecture 1030 - 1115	Adeel Razi, PhD. Location: Great Hall		
LOC Symposium 1115 - 1230	A Showcase of Neuroimaging Research in Australia Location: Great Hall		
Exhibitor Hours 1200 - 1545	Location: Exhibition Hall 1		
Roundtables 1245 - 1345	The Communications Committee's Communication Competitions (ComCom's Comms Comps) Part 1 Location: M2	Synergizing functional brain imaging results in an era of information abundance & technological rise Location: M3	Chromosomes and Hormones: Sex-Related Factors to Consider for all Neuroscience Research Location: M4
SIG Activities 1245 - 1345	OSR Table Talk: Incentives for Open Science Location: Exhibition Hall 1		SPSIG Lunch with Mentors Location: P3
Poster Stand-by Time 1315 - 1515	Poster Session 1 Location: Exhibition Hall 1		

WEDNESDAY, JUNE 25				
Afternoon Symposia 1515 - 1630	Computational Models integrating Neurobiology and Social determinants of Brain Health Location: Great Hall		DIC Symposium: First Nations People in Neuroimaging Research Location: M2	
	From fMRI to Optical Imaging: A Paradigm Shift in Naturalistic Cortical Mapping Location: M4		From connectome mapping to surgical interventions Location: M3	
		From neuroimaging to neurobiologically informed brain stimulation Location: P2		
Keynote Lecture 1645 - 1730	Melanie Boly, PhD. Location: Great Hall			
Oral Sessions 1745 - 1900	Brain stimulation: Treatment and Modelling Location: Great Hall	Disorders of the Nervous System - Neurodegenerative/Late Life Location: M3	Educational, Data Protection, and Social Aspects of Brain Imaging Location: M4	Genetics: Transcriptomics, Phenotypes and Disorders Location: M2
SIG Activity 2000 - 0000	Open Science Gala and SP SIG Social Night Location: Paddo Tavern (186 Given Terrace, Paddington QLD 4064)			
THURSDAY, JUNE 26				
Registration 0800 - 1900	Registration Open			
SIG Activities 0800 - 0900	OSR Cross-Societies Panel: Scientific Communities, pt. 2: open tools for open (neuro)imaging Location: Exhibition Hall 1			
Morning Symposia 0900 - 1015	High-resolution structural and functional imaging of visual and memory systems Location: P3	How to deal with academic burnout and how to break through it Location: Great Hall		Integrating empirical and computational approaches to drive brain towards healthy dynamical regimes Location: M2
	Leveraging Diverse Longitudinal Data to Map Neurobiological and Environmental Predictors of Disorder Location: M3	Leveraging pre-clinical multi-modal approaches to understand the neural underpinnings of functional connectivity Location: P2		Machine Learning for Brain Imaging: Predicting Traits, Disease Progression, and Treatment Response Location: M4
Keynote Lecture 1030 - 1115	Joana Cabral, PhD. Location: Great Hall			

THURSDAY, JUNE 26			
Oral Sessions 1130 - 1245	Early Life Neurodevelopmental Disorder Location: M2	Higher Cognitive Functions Location: M3	Language: Anatomy, Networks and Pathology Location: M4
	Learning and Memory - Temporal Lobe and Beyond Location: P2	Lifespan Development Location: Great Hall	
Exhibitor Hours 1215 - 1615	Location: Exhibition Hall 1		
Sponsored Lunch Symposia 1300 - 1400	Lunch Symposia sponsored by Siemens Healthineers Location: M4		
Roundtables 1300 - 1400	The Communications Committee's Communication Competitions (ComCom's Comms Comps) Part 2 Location: M2	Shaping the Future of the ABCD Study: A Roundtable Discussion Location: M3	Charting Progress: A Year in Review and the Road Ahead for Aperture Neuro Location: P2
SIG Activity 1300 - 1400	OSR Table Talk: What's Next for Open Science SIG? Location: Exhibition Hall 1	BrainArt for the scientists of the future! Location: Exhibition Hall 1	
Poster Stand-by Time 1345 - 1545	Poster Session 2 Location: Exhibition Hall 1		
SIG Activity 1445 - 1545	Artist Meet and Greet: Flavors of Reality @ BrainArt Exhibition Space Location: Exhibition Hall 1		
Afternoon Symposia 1545 - 1700	Mapping of amygdala circuits in humans Location: P2	Network controllability: Connecting theory with empirical observations Location: P3	Neuroimaging Insights into Sleep and Cognition across the Lifespan Location: M2
	Normative Modelling of Brain Morphometry and Age: Pathways Towards Clinical Translation Location: Great Hall	Open large-scale collaborations to improve reproducibility Location: M3	Precision Mapping of Individual Human Brains Location: M4
Keynote Lecture 1715 - 1800	Alessandro Gozzi, PhD. Location: Great Hall		
Networking Event 1800 - 1900	Poster Reception Location: Exhibition Hall 1		
Committee Activity 1815 - 1915	Brain Mappers of Tomorrow (Australian Session) Location: P3		

THURSDAY, JUNE 26			
Chinese Young Scholars 1815 - 1945	Frontiers in Multi-Modal Brain Imaging: From Neural Mechanisms to Precision Medicine for Brain Disorders Location: M3		
FRIDAY, JUNE 27			
Wellness Activity: Yoga Class 0730 - 0815	Join us for an all-level yoga flow class. SESSION IS FULL - Pre-registration required to participate. *Yoga mats provided Location: Sky Room Terrace (BCEC)		
Registration 0800 - 1900	Registration Open		
GAFF Town Hall 0800 - 0845	General Assembly & Feedback Forum (GAFF) Town Hall - All OHBM members welcome Location: P2		
SIG Activity 0800 - 0900	OSR Table Talk: Recommended Practices in Open Science Location: Exhibition Hall 1		
Morning Symposia 0900 - 1015	Quantitative Imaging of Myelin Plasticity Location: P2	Recent Advances in Whole-Brain MRSI: Voxel-Based Analysis, Connectomics and Clinical Applications Location: M2	Relationship between brain energy consumption and brain organizations Location: M3
	Sex differences and sex specificity in multiscale human brain organization across the lifespan Location: Great Hall	Unraveling brain heterogeneity across scales, systems, and diseases Location: M4	
Keynote Lecture 10:30 - 11:15	Anqi Qiu, PhD. Location: Great Hall		
Oral Sessions 1130 - 1245	Modeling and Analysis - Activation Location: P2	Multimodal Psychiatry Location: Great Hall	Neuroanatomy, Metabolism, and Neurotransmission in the Human and Primate Brain Location: M2
	Neuroinformatics and Data Sharing Location: M3		Novel Imaging Acquisition Methods Location: M4
Exhibitor Hours 1215 - 1615	Location: Exhibition Hall 1		

FRIDAY, JUNE 27			
Roundtables 1300 - 1400	The Fundamental Properties of Brain Organization: Progress and Controversy		30 Years of SPM: Celebrating the Evolution of Neuroimaging Analysis
	Location: M2		Location: M3
	Accessible Neuroimaging Research and Dissemination via Speech to Text Apps		The Brain Garden After a Brain Injury; a filmmaker Explores Nature and Neuroscience
	Location: M4		Location: P2
SIG Activity 1300 - 1400	OSR Panel: Harnessing AI and Biological Systems for Advancing Neuroimaging and Biomedical Research		
	Location: Exhibition Hall 1		
OHBM Neurosalience Podcast 1300 - 1400	LIVE Podcast Recording		
	Location: Great Hall		
Poster Stand-by Time 1345 - 1545	Poster Session 3		
	Location: Exhibition Hall 1		
Afternoon Symposia 1545 - 1700	Surfing Early Electromagnetic Waves: Unveiling the Developing Brain with EEG/MEG	Validating brain connectivity measures: integrating biological, statistical, and clinical evidence	The road less traveled: including the brainstem and cerebellum for mapping cognitive pathways
	Location: P2	Location: Great Hall	Location: M2
	Antisocial Behaviour and the Brain: Novel Neuroimaging Approaches to Elucidate Neural Mechanisms		Share it all: challenges in reproducibility from data acquisition to management and analysis
	Location: M3		Location: M4
Keynote Lecture 1715 - 1800	Lucina Uddin, PhD.		
	Location: Great Hall		
Networking Event 1800 - 1900	Poster Reception		
	Location: Exhibition Hall 1		
SIG Activity 1815 - 1915	OHBM Women Faculty: Annual Meeting, Career Panel and Networking Event		
	Location: M3		
Networking Event 2100 - 0000	<i>Special thanks to Brisbane Economic Development Agency (BEDA) for their generous support of our Club Night networking event</i>		
	Location: Fortitude Music Hall		
SATURDAY, JUNE 28			
Registration 0800 - 1700	Registration Open		

SATURDAY, JUNE 28			
Morning Symposia 0900 - 1015	Can brain biomarkers inform our understanding of pain and its associated individual differences?		Global fMRI Harmonisation to Unlock Insights into Mechanisms, Mental Health and Neurostimulation
	Location: P2		Location: Great Hall
	PET Imaging in Cognitive Neuroscience: Linking Neurochemistry to Brain Activation and Connectivity		Neural basis of decision making and fostering decision superiority
	Location: M4		Location: M3
Keynote Lecture 1030 - 1115	Sharna Jamadar, PhD.		
	Location: Great Hall		
Oral Sessions 1130 - 1245	Modeling and Analysis - Connectivity	Multivariate Approaches to Modeling and Analysis	Perception, Attention and Sleep
	Location: Great Hall	Location: P2	Location: M2
	Social Neuroscience, Emotion and Motivation		Software Demonstrations
	Location: M3		Location: M4
Exhibitor Hours 1215 - 1615	Location: Exhibition Hall 1		
SIG ACTIVITIES 1300 - 1400	OSR Table Talk: Data governance/infrastructure for Open Datasets		SEA SIG: Silicon vs Carbon: Balancing scientific aspirations with environmental costs
	Location: Exhibition Hall 1		Location: M3
Poster Stand-by Time 1345 - 1545	Poster Session 4		
	Location: Exhibition Hall 1		
Closing Ceremony 1545 - 1700	OHBM Leadership		
	Location: Great Hall		
SEE YOU AT OHBM 2026 IN BORDEAUX, FRANCE			
JUNE 14 - 18, 2026			