

대한뇌기능매핑학회 2025년 추계학술대회

- 일 시 : 2025년 11월 6일(목)–7일(금)
- 장 소 : 한성대학교 미래관 DLC 및 ELC

KHBM Symposium

DAY 1 (2025/11/06)

12:30–13:00	등록	
13:00–13:10	개회사 및 환영사	개회사: 이종민 회장
13:10–14:50	심포지움 1: How to decipher psychosis and dementia in the brain: up-to-date models	심포지움2: Brain functional activation, water dynamics, and treatment effects reflected in the lens of near-infrared spectroscopy
13:10–13:40	Assessing vascular neurodegeneration using neuroimaging and patient-derived cellular model: Findings from BICWALZS	Development of an Integrated fNIRS/tDCS System for Real-Time Monitoring and Modulation of Cerebral Hemodynamics
13:40–14:10	Neuromodulation in patients with psychotic disorders	Multimodal fNIRS–MRI: Analysis and Application
14:10–14:40	Cerebral Vascular Disease, Metabolic Health, and Body Composition: Their Roles in Alzheimer's Disease Biomarkers	Working Memory Training with tDCS Improved Cognitive–Linguistic Performance of Older Adults: An fNIRS study
14:40–14:50	Q&A	Q&A
14:50–15:30	Poster presentation 1 & Coffee break	
15:30	신진연구자 구연1: Connecting the brain imaging into the real world	신진연구자 구연 2: Innovative approaches to decipher brain metabolism and connectivity
15:30–15:50	Deep learning-based neural signal decoding considering neurophysiological insights and data characteristics	Uncovering Latent Brain State Dynamics Across Aging and Parkinson's Disease
15:50–16:10	selected abstracts 1	Optogenetic-silencing mouse fMRI reveals spontaneous neural activity propagating through polysynaptic structural connectivity
16:10–16:30	selected abstracts 2	selected abstracts 4
16:30–16:50	selected abstracts 3	selected abstracts 5
16:50–17:00	Q&A	Q&A
17:00–17:10	1일차 폐회사	폐회사: 정범석 이사장

DAY 2 (2025/11/07)

08:30–09:00	등록	
09:00–09:10	2일차 개회사 및 인사말씀	개회사: 이종민 회장
09:10–10:20	신진연구자 구연 3	신진연구자 구연 4
09:10–09:25	selected abstracts 6	selected abstracts 9
09:25–09:40	Performance enhancement of steady-state visual evoked field-based brain-computer interfaces incorporating spatial information	selected abstracts 10
09:40–09:55	selected abstracts 7	selected abstracts 11
09:55–10:10	selected abstracts 8	selected abstracts 12
10:10–10:20	Q&A	Q&A
10:20–10:30	Coffee break	
10:30–12:10	심포지움 5: Translational-multimodal neural correlates of social cognition and autism	심포지움 6: Brain-based mechanism of seeing, learning, and suffering in this world
10:30–11:00	Bridging Neuroimaging and Genomics: Multimodal Insights into Brain, Behavior, and Psychopathology	A Biologically Plausible Model of Individual Differences in Decision-Making: Active Inference and Policy Precision
11:00–11:30	Structure-function coupling models for autism	Navigation and Decision-making Under Uncertainty
11:30–12:00	Differential impacts of social isolation and enriched environment on multi-sensory brain-wide functionality and network segregation	Beyond Pain: The Neural Correlates of Nonsuicidal Self-Injury
12:00–12:10	Q&A	Q&A
12:10–13:10	Lunch	
13:10–14:10	Poster presentation 2 & Coffee break	
14:10–15:10	Plenary lecture	
	Neural Representations of Self-Referential Processing and Our Social Life	김재진(연세의대)
15:10–15:20	Coffee break	
15:20–16:20	Special lecture	
15:20–16:20	Active inference and theoretical neuroscience	Takuya Isomura(RIKEN Center for Brain Science)
16:20–16:30	Coffee break	
16:30–17:00	학술상 시상 및 수상자 강연	사회: 홍석준 총무이사
17:00–17:10	경품추첨 및 폐회사	사회: 홍석준 총무이사 / 폐회사: 정범석 이사장

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