



대한뇌기능매핑학회 2026년 추계학술대회

- 일 시 : 2026년 11월 19일(목)–21일(토)
- 장 소 : 제주 신화월드

KHBm Symposium

DAY 1 (2026/11/19) 연수교육: Augmented neuroimaging – for better decipher of human brain function

13:30–13:50	등록	
13:50–14:00	개회사 및 환영사	개회사: 정범석 이사장
14:00–14:40	Multimodal integration of human brain imaging	윤제연(서울의대)
14:40–14:50	Break	
14:50–15:30	뉴로이미징과 유전정보의 통합분석에 기반한 뇌네트워크 모델링	정민영(한국뇌연구원)
15:30–15:40	Break	
15:40–16:20	신경과학 연구에서의 양자머신러닝 Quantum Machine Learning in Neuroscience Research	박정훈(서울대)
16:20–16:30	Break	
16:30–17:10	Bayesian brain을 위한 가설적 뇌-인지 수리 모델링	홍석준(성균관대 글로벌바이오메디컬공학과)
17:10–17:20	0일차 폐회사	폐회사: 정범석 이사장

DAY 2 (2026/11/20) 추계학술대회 1일차

09:00–09:20	등록	
09:20–09:30	1일차 개회사 및 인사말씀	개회사: 이종민 회장
09:30–11:40	신진연구자구연 1 General Oscillation Architecture (GOAT) Reveals Whole-Brain Propagation Dynamics Along Cortical Hierarchies Normative modeling of brain network transition costs and accelerated aging in metabolic syndrome How ongoing brain states shape spontaneous memory reactivation and consolidation SleepMaMi: A Universal Sleep Foundation Model for Integrating Macro- and Micro-structures Q&A	신진연구자구연 2 Machine Learning-Based Tracking of Receptive Language Development from Birth to 24 Months: A Longitudinal fNIRS Study Signal Flow Hierarchy and the Generative Architecture of Human Cortical Function Resting-state EEG and ERP in patients with isolated REM sleep behavior disorder The somato-cognitive action network encodes pain beyond nociception Q&A
11:40–13:00	Lunch/대의원회	
13:00–14:00	Poster presentation & coffee break	
14:00–16:10	심포지움 1: How to decode brain function and brain diseases: Neuroimaging + alpha Toward Personalized Neuromodulation with Virtual Brain Twins Understanding brain-behavior relationships through computational cognitive models Decoding Neurodegenerative Disorders with FDG-PET and Artificial Intelligence Messaging vs. doomscrolling: how social media types shape brain network dynamics in social anxiety Q&A	심포지움 2: How to find Neuroimaging-based targets of intervention in brain function and brain diseases Neuro-AI Representation Alignment and Distillation Bridging laboratory and real life: social and affective neuroscience and well-being Neuroimaging in the Era of Anti-Amyloid Therapy: Toward Precision Treatment in Alzheimer’s Disease Cortical arbitration and subjective fear: mechanisms and intervention targets Q&A
16:10–16:25	Coffee break	
16:25–16:50	학술상 시상 및 수상자 강연	사회: 홍석준 총무이사
16:50–17:00	1일차 폐회사	폐회사: 정범석 이사장 / 사회: 홍석준 총무이사

DAY 3 (2026/11/21) 추계학술대회 2일차

09:00–09:30	등록	
09:30–11:10	심포지움3: Brain-based understanding of learning and memory 해마의 신경기하를 이용한 학습과 기억의 목적함수 추적 Theta rhythms and the neural control of working memory Understanding Brain Computation with Artificial Intelligence Q&A	토론회: KHBm의 향후 발전방향에 대한 제언 TBD
11:10–11:20	2일차 폐회사	폐회사: 정범석 이사장

- 자세한 사항은 대한뇌기능매핑학회 홈페이지 (<http://www.khbm.org>)를 방문하여 확인하십시오.