

系列 Series	日期/时间 Date & Time	报告人 Lecturer	职位/单位 Position/Affiliation	报告题目 Title	主持人 Host
脑智前沿讲座 Colloquium	JAN 7 Tuesday, 2025 4PM	Xi Huang, Ph.D. 黄熹	Associate Professor, The University of Toronto, Canada	<i>Targeting ion channels in brain cancer</i>	DU Jiu-Lin, Ph.D.
脑智前沿讲座 Colloquium	JAN 14 Tuesday, 2024 10AM	Taro Toyoizumi, Ph.D.	Team Leader, RIKEN Center for Brain Science	<i>The edge of chaos, avalanches, and probabilistic sampling in randomly connected networks</i>	MU Yu, Ph.D.
Seminar 脑智学术讲座	FEB 13 Thursday, 2025 4PM	Ai-Hui Tang, Ph.D.	Professor, University of Science and Technology of China	<i>Nanoscale Architecture and Dynamics of the Central Synapse</i>	ZHU Shu-Jia
Seminar 脑智学术讲座	FEB 17 Monday, 2025 4PM	ZHANG Qiang	Research Principal Investigator, Changchun Institute of Applied Chemistry, CAS	<i>Construction of high performance sensor electrode and its application in brain-computer interface and health marker monitoring</i>	ZHAO Zheng-Tuo
Seminar 脑智学术讲座	FEB 20 Thursday, 2025 4PM	Nashat Abumaria	Professor and PI, Fudan University, China	<i>Regulation of the adaptive decision-making to switch behavior in response to repeated failure</i>	XU Chun
Seminar 脑智学术讲座	FEB 21 Friday, 2025 4PM	LI Yuan-Ning, Ph.D.	Assistant Professor, ShanghaiTech University, China	<i>Bridging brain and AI: modeling and Decoding Speech and Language Processing with Deep Neural Networks</i>	ZHAO Zheng-Tuo
Seminar 脑智学术讲座	MAR 11 Tuesday, 2025 10AM	WEI Yi-Na, 魏依娜	Zhejiang Lab (之江实验室)	Progressive Cortical Dynamics and Underlying Mechanisms in Sleep Stage Transitions	XU Min
脑智前沿讲座 Colloquium	MAR 21 Friday, 2025 4PM	彭汉川	Professor, Fudan University, China	Compute4Science	LI Yi
Seminar 脑智学术讲座	MAR 25 Tuesday, 2025	闫超	Professor and Chair, Nanjing University, China	Neuron-glia interactions in the pathophysiology of epilepsy	MU Yu
PI Seminar	APR 11 Friday, 2025 4PM	LIU Zhi-Yong, Ph.D.	Associate Investigator, NIBS, Beijing	<i>Bridging the fundamental and translational cell fate research in <i>Drosophila</i> and mouse</i>	HE Jie, Ph.D.
脑智前沿讲座 Colloquium	APR 14 Monday, 2025 4PM	MARTINEZ ARIAS, ALFONSO	ICREA Research Professor Universidad Pompeu Fabra, Barcelona (Spain)	<i>Gastruloids: a pluripotent stem cell model of body plan engineering in development and disease</i>	LIU Zhen, Ph.D.
脑智前沿讲座 Colloquium	APR 14 Monday, 2025 10:30AM	Josh Huang	Professor, Duke School of Medicine, USA	<i>Genetic dissection of cortical neuron type trajectories: from developmental origin to behavioral function</i>	XU Ning-Long, Ph.D.
脑智前沿讲座 Colloquium	APR 15 Tuesday, 2025 4PM	Ulrich Schridde	Cell	<i>Publishing with Cell Press: Turning exciting research into High-Impact publications</i>	SUN Yan-Gang, Ph.D.
脑智前沿讲座 Colloquium	APR 17 Thursday, 2025 4PM	Henry Markram 亨利·马克拉姆	Professor, Swiss Federal Institute for Technology (EPFL) Co-founder of Frontiers Media, inait SA and the Open Brain Institute	<i>Introduction of Open Brain Institute 关于开放大脑研究所</i>	POO Mu-Ming, Ph.D.
		Sean Hill 肖恩·希尔 (肖恩山)	Professor, founder, and CEO of Senscience	<i>Introduction of Frontiers and FAIR<sup>2</sup> Data Management 关于Frontiers及FAIR<sup>2</sup>数据管理平台</i>	

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Seminar 脑智学术讲座	APR 18 Friday, 2025 11A	李西子	The University of Cambridge, UK	<i>Inhibitory plasticity-based stabilization of cortical circuits predicts novel paradoxical effects</i>	SUN Yan-Gang, Ph.D.
Alumni 优秀校友系列	APR 21 Monday, 2025 4PM	闫致强	首都医学科学创新中心	<i>Hearing Sound with TMC1/2 Proteins</i>	CAI Shi-Qing, Ph.D.
脑智前沿讲座 Colloquium	APR 25 Friday, 2025 4PM	杨剑	Professor, Westlake University, China	<i>From genetic associations to genes and spatial cellular contexts for human complex traits</i>	MA Shao-Jie, Ph.D.
脑智前沿讲座 Colloquium	APR 28 Monday, 2025 4PM	Jong-Cheol Rah	Korean Brain Research Institute, Korea	<i>Acetylcholine switches the frequency-dependent activity filtering of thalamofrontal synapses in short-term memory</i>	XU Ning-Long, Ph.D.
脑智前沿讲座 Colloquium	APR 30 Wednesday, 2025 4PM	Ron Yu (俞从容)	Stowers Institute for Medical Research	鼻中看世界：谁是先天与后天冲突中的胜者	HE Jie, Ph.D.
Seminar 脑智学术讲座	MAY 19, Monday, 2025 4PM	Hazem Toutounji	University of Sheffield, UK	<i>Behaviour-first neuroscience: case studies from reward-guided learning</i>	Gouki Okazawa
脑智前沿讲座 Colloquium	JUN 6 Friday, 2025 4PM	周峰泉	Zhejiang University, China	脑损伤与脑疾病的再生修复和功能重建	Li Yi
Seminar 脑智学术讲座	JUN 12 Thursday, 2025 4PM	朱毅鑫	Peking Univ. China	Building machines that reason and interact like people	YANG Tian-Ming
脑智前沿讲座 Colloquium	JUN 20 Friday, 2025	朱铃强	Huazhong University of Science and Technology, China 华中科技大学	阿尔茨海默病易感神经元退变机理研究	Li Yi
脑智前沿讲座 Colloquium	JUN 23 Monday, 2025 3:30PM-5:30PM	Kim Q. DO 3:30-4:10P	Professor of Translational Psychiatry, Lausanne University, Switzerland	<i>Bridging Gaps Towards Precision Psychiatry: Brain-derived Mechanistic Biomarkers for Early Detection and Intervention</i>	SHI Yong-Yong
		Ma-Li Wong 4:10-4:50P	Professor, State University of New York, Upstate Medical University, USA	<i>From Epigenetics to Behavior: PHF21B's Role in Modulating Social Cognition</i>	
		Julio Licinio 4:50-5:30P	Professor, State University of New York, Upstate Medical University, USA Editor-in-Chief, Molecular Psychiatry	<i>The COIDS Epidemic: How Chronic Stress is Driving Adult Diseases in Young People</i>	
Seminar 脑智学术讲座	JUN 30 Monday, 2025	Huang Mingxiong	Professor of Radiology at the University of California, San Diego	Single trial based MEG deep learning approach for high accuracy non invasive brain-computer interface (BCI)	WANG Li-Ping
		J. Christopher Edgar	Professor of Radiology at the Children's Hospital of Philadelphia, University of Pennsylvania	<i>The maturation of auditory encoding neural processes in children with and without autism and associations with brain education</i>	
		Chen Yuhan	Assistant Professor of Radiology at the University of Pennsylvania	Infant MEG: examining normal and abnormal brain development	

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脑智前沿讲座 Colloquium	JUL 3 Thursday, 2025 10:30AM	YUAN Ke-Xin 苑克鑫	Tsinghua University, China	<i>Multimodal Thalamus as A Sensory Gatekeeper of Stress: Circuits, Dynamics and Intervention</i>	HE Jie
脑智前沿讲座 Colloquium	JUL 4 Friday, 2025	João Barbosa	Principal Investigator, Institute of Neuromodulation and Neurospin, Paris, France	<i>Leveraging <i>in silico</i> experiments to unveil distributed computations during flexible behavior</i>	MAO Dun, Gouki Okazawa
Seminar 脑智学术讲座	JUL 7 Monday, 2025	张洳源	Shanghai Jiaotong University, China	<i>A neuroAI approach to understand biological visual learning</i>	Gouki Okazawa
Seminar 脑智学术讲座	JUL 8 Tuesday, 2025, 4PM presented in Chinese	王寰	主任医师、教授、博士生/博士后导师 复旦大学附属眼耳鼻喉科医院耳内科主任、 耳鼻喉科第三党支部书记 复旦大学中西医结合学科学术中心副主任	前庭传出神经元的电生理特性及环路调控研究	GU Yong
脑智前沿讲座 Colloquium	JUL 10 Thursday, 2025 4PM	Gustavo Deco	Professor, Pompeu Fabra University, Spain	<i>The Thermodynamics of Mind</i>	MU Yu
脑智前沿讲座 Colloquium	JUL 11 Friday, 2025 4PM	王建	教授, 郑州大学	<i>Role of microglia after intracerebral hemorrhage</i>	LI Yi / HE Jie
脑智前沿讲座 Colloquium	JUL 22 Tuesday, 2025 11A-12P	Srdjan Ostojevic Professor, Ecole Normale Supérieure Paris, France	Professor, Ecole Normale Supérieure Paris, France	<i>Linking structure and function in recurrent neural network models of cognitive tasks</i>	Gouki Okazawa
脑智前沿讲座 Colloquium	JUL 24 Thursday, 2025 4PM	阮一骏	Zhejiang University, China	<i>Single-cell multi-omics mapping of 3D epigenome and transcriptome in brain cells</i>	SUN Yi-Di
Seminar 脑智学术讲座	JUL 25 Friday, 2025 4PM	Jiaxiang Zhang	Professor, Swansea University, UK	<i>The neurocognitive underpinnings of voluntary act</i>	YANG Tian-Ming
Seminar 脑智学术讲座	JUL 31 Thursday, 2025 4PM	Zhixing Chen 陈知行	Tenured Associate Professor, Peking Univ. China	<i>Gentle and robust dyes for dynamic live cell imaging</i>	WANG Kai
脑智前沿讲座 Colloquium	AUG 8 Friday, 2025 4PM	Seung-Hee Lee	Associate Professor, Korea Advanced Institute of Science and Technology (KAIST)	<i>Flexibility and stability in perceptual decision-making</i>	XU Ning-Long, Ph.D.
Seminar 脑智学术讲座	AUG 8 Friday, 2025 4PM	Xiaowei Gu (顾晓炜)	Center for Brain Science, RIKEN, Japan	<i>The mechanisms underlying mPFC neurons obtaining functions in emotional inference</i>	LIU Ci-Rong, Ph.D.
脑智前沿讲座 Colloquium	AUG 20 Wednesday, 2025 3PM	Gerald M Pao.	Assistant Professor, Okinawa Institute of Science and Technology graduate university	<i>Manifolds for explainable Data Science</i>	MU Yu, Ph.D.
脑智前沿讲座 Colloquium	AUG 20 Wednesday, 2025 4PM	Rava Azeredo da Silveira	Professor, University of Basel, Switzerland CNRS Director of Research, the Ecole Normale Supérieure, France	<i>Efficient Random Coding by Neurons</i>	XU Ning-Long, Ph.D.
Seminar 脑智学术讲座	SEP 3 Wednesday, 2025 TBD	Ryan Lu (吕垣澄)	Postdoctoral Fellow, Whitehead Institute and Schepens Eye Institute, USA	<i>Systemic Identification of Rejuvenating Pathways</i>	LI Yi

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脑智前沿讲座 Colloquium	SEP 3 Wednesday, 2025 4PM	韩春	Associate Professor Weill Institute for Cell and Molecular Biology, Department of Molecular Biology and Genetics, Cornell University, USA	<i>"Eat me": Phosphatidylserine Externalization in Neuronal Degeneration and Maintenance</i>	SUN Yan-Gang
Seminar 脑智学术讲座	SEP 9 Tuesday, 2025 4PM	Julie Semmelhack, Ph.D.	Assistant Professor Hong Kong University of Science and Technology	<i>Visuomotor transformation and internal state transitions in the zebrafish brain</i>	MU Yu
Seminar 脑智学术讲座	SEP 12 Friday, 2025 4PM	钱徐预	Assistant Professor (Tenure Track), University of Pennsylvania, USA	<i>Spatial Single-cell Analysis Reveals Early Specification of Human Cortical Layers and Areas</i>	ZHOU Yi
Forum 300人学术论坛	SEP 20 Sa. - SEP 21 Sn., 2025 脑图谱会议	(见会议手册)	(见会议手册)	(见会议手册)	
脑智前沿讲座 Colloquium	SEP 22 Monday, 2025 3PM	David Kleinfeld	University of California, San Diego, USA	<i>Angio-architecture and -dynamics in the control of blood flow in the brain"</i>	WANG Kai
Seminar 脑智学术讲座	SEP 22 Monday, 2025 4PM	Andrew Todd, Ph.D.	Emeritus Professor, The University of Glasgow, UK	<i>Novel insights into the organization of anterolateral system projection neurons</i>	SUN Yan-Gang
		Junichi Hachisuka, M.D. Ph.D.	Sr. Lecturer, The University of Glasgow, UK	<i>Physiological characterisation of spinal dorsal horn neurons using a semi-intact somatosensory preparation</i>	
脑智前沿讲座 Colloquium	SEP 23 Tuesday, 2025 3PM - 5PM	Hokto Kazama	RIKEN, Center for Brain Science, Japan	<i>Computations and circuits for odor value assessment</i>	MU Yu
脑智前沿讲座 Colloquium	Mini-Symposium on Complex Systems and Neuroscience	György Buzsáki	New York University, USA	<i>Preconfigured, skewed brain dynamics is the rule</i>	
脑智前沿讲座 Colloquium	SEP 24 Wednesday, 2025 9:30AM-11:30AM	Marcelo de Oliveira Dietrich, M.D., Ph.D.	Associate Professor, Yale University School of Medicine, USA	<i>Social and homeostatic regulation during life transitions</i>	DU Jiu-Lin
	Mini-Symposium on Behavioral Homeostasis Regulation	Xiao-Bing Gao, Ph.D	Senior Research Scientist Yale University School of Medicine, USA	<i>The hippocampus/brain system: a major common pathway for regulating physiological and behavioral homeostasis?</i>	
脑智前沿讲座 Colloquium	SEP 26 Friday, 2025 4PM	Joe Paton	Co-Director and Principal Investigator, Champalimaud Center for the Unknown, Portugal	<i>Hierarchy and heterarchy of circuit mechanisms for behavioral control</i>	XIAO Xiong
脑智前沿讲座 Colloquium	SEP 29 Monday, 2025	Jan Gründemann	Professor, Medical Faculty, University of Bonn, Germany	<i>Imaging deep: sensory and state coding in thalamic circuits</i>	XU Chun
		Joshua Johansen	Team Director RIKEN Center for Brain Science, Japan	<i>Constructing Emotional Representations in the Brain</i>	
		Manuel Valero	Ramón y Cajal Group Leader, Hospital del Mar Research Institute, Barcelona, Spain	<i>Cooperative actions of interneuron families support the hippocampal spatial code</i>	

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脑智前沿讲座 Colloquium	SEP 30 Tuesday, 2025 PM	Cheng HUANG	Assistant Professor, Washington University in St. Louis, USA	<i>Integrative investigation of feedback and Feedforward Circuits Underlying Dopamine-Mediated Predictive Learning in Drosophila</i>	DU Jiu-Lin
		Bing Ye	Professor, University of Michigan, USA	<i>The assembly of a functional sensory neural network in Drosophila</i>	
		Mei Zhen (meizhen@lunenfeld.ca)	LTRI, Department of Molecular Genetics, University of Toronto, Ontario, Canada M5G 1X5	<i>Developmental strategies for wiring plasticity: insights from nanoscale connectomics</i>	
Seminar 脑智学术讲座	SEP 30 Tuesday, 2025 10AM	Chinatsu Kawakami	International Institute for Integrative Sleep Medicine (WPI-IIIS), Tsukuba Institute for Advanced Research (TIAR)	<i>Manipulation of fear memory during sleep by targeted memory reactivation</i>	XU Min
PIFI	OCT 17 Friday, 2025 4PM	Mathias Baehr M.D.	F.R.C.P. Member of the National Academy of Sciences Leopoldina Professor of Neurology	<i>The pathophysiological role of Alpha- Synuclein Autoantibodies in Parkinson's disease</i>	ZHOU Hai-Bo
脑智前沿讲座 Colloquium	OCT 22 Wednesday, 2025 4PM	Markus Lappe	Professor, the University of Muenster, Germany	<i>Perception of non-rigid motions</i>	GU Yong
脑智前沿讲座 Colloquium	NOV 6 Thursday, 2025 10AM	李波	教授/西湖大学	<i>Dissecting the neural circuitry underlying motivated behaviors</i>	XIAO Xiong
Seminar 脑智学术讲座	NOV 10 Monday, 2025 10:30AM	Gaël Nicolas	French Institute of Health and Medical Research	Primary brain calcification: an overview of genes and phenotypes	LIU Jing-Yu (CHENG Xue-Wen)
脑智前沿讲座 Colloquium	NOV 20 Thursday, 2025 10AM	Xin Zhang (张鑫)	Professor, Westlake University, China	荧光寿命成像探针的发展与应用：时间分 辨荧光蛋白	MU Yu
Seminar 脑智学术讲座	NOV 24 Monday, 2025 4PM	颜波	复旦大学	<i>AIS新引擎：融合知识的AIGC加速范式 变革</i>	GU Yong
Seminar 脑智学术讲座	DEC 10 Wednesday, 2025 2PM	于昌民	Postdoctoral Research Associate in Computational Neuroscience, University of Cambridge, UK	<i>Hippocampal Theta Sweeps Indicate Goal Direction</i>	MAO Dun
脑智前沿讲座 Colloquium	DEC 11 Thursday, 2025 11AM	William Wisden	Professor, FMedSci, FRS Imperial College London, UK	<i>"How do we sleep?"</i>	YU Xiao
脑智前沿讲座 Colloquium	DEC 12 Friday, 2025 4PM	Hiroki R. Ueda, M.D. & Ph.D.	Institute of Life Science, Kurume University, Japan	<i>Why do we sleep? The Role of Calcium and Phosphorylation in Sleep</i>	YAN Jun
Seminar 脑智学术讲座	DEC 29 Monday, 2025	JIN-XIAO ZHANG, Ph.D.	Principal Investigator, University of California, San Francisco, USA	<i>Building brain computer interface to regulate emotion</i>	ZHAO Zheng-Tuo