

Colloquia and Symposia Sponsored by ION (2022.01-2022.12)

Date	Name	Affiliations	Title
01.12.2022W Colloquium	Gang Cao	Huazhong Agricultural University, China	<i>Development and application of Single-cell Spatial Multi-omics in Neuroscience</i>
01.20.2022H Seminar	Lei Jin	Massachusetts Institute of Technology (MIT), USA	<i>Monosynaptic tracing using nontoxic, double-deletion-mutant rabies virus; 3rd-gen RV vectors for retrograde targeting</i>
08.11.2022H Seminar	毛亚飞 MAO Yafei	上海交通大学 Bio-X 研究院 Shanghai Jiao Tong University, China	结构变异和基因树不一致性在灵长类演化和疾病中的机制 <i>Structural variation and incomplete lineage sorting in primates</i>
08.26.2022F Seminar	武宇洁 WU Yujie	北京师范大学 Beijing Normal University, China	<i>VI-bypassing Suppression Leads to Direction-Specific Microsaccade Modulation in Visual Coding and Perception</i>
09.20.2022T Colloquium	叶克强 YE KEQIANG	Shenzhen Institute of Advanced Technology, China	<i>C/EBPβ/d-secretase in Alzheimer's Disease Pathogenesis, Mechanism-based Early Diagnosis and Therapy</i>
09.23.2022F Colloquium	魏滨 WEI Bin	Shanghai University, China	硬脑膜淋巴管扩张缓解中枢神经系统感染和损伤 <i>The expansion of meningeal lymphatic vessels alleviates CNS infection and injury</i>
09.23.2022F Seminar	王国栋 WANG Guodong	Kunming Institute of Zoology, CAS, China	<i>The genic view of domestic dogs as the bio-medical model</i> 大动物精神疾病模型——家犬研究的进击之路
09.30.2022F Seminar	董瑞 DONG Rui	Children's Hospital of Fudan University, China	<i>Origin and heterogeneity of neuroblastoma</i> 肾上腺神经母细胞瘤起源探究
10.28.2022F Colloquium	Alexey Semyanov	Jiaying University, China	<i>Astrocyte as a key member of the brain active milieu</i>
11.11.2022F Seminar	倪剑光 NI Jianguang	Fudan University, China	<i>From Brain Rhythms to Memory Processing</i>
12.06.2022T Seminar	Fengfeng Bei	Brigham and Women's Hospital, Harvard Medical School, USA	<i>BBB-penetrant AAV gene therapy for brain cancer</i>
12.13.2022T Colloquium	Joydeep Bhattacharya	University of London, UK	<i>Creative cognition: Through brain mapping, stimulation and psychological approaches</i>
12.13.2022T Seminar	YANG Guoying	University of London, UK	<i>Music and Brain</i>

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Date	Speaker	Position / Affiliations	Title
01.13.2022H	Arnold R. Kriegstein, M.D.	Professor, University of California, USA	<i>Genomic Insights into Early Human Brain Development, Evolution, and Disease</i>

Date	Speaker	Position / Affiliations	Title
01.14.2022F	Ronna Hertzano, M.D.	Professor, University of Maryland, USA	<i>A Double Pronged Omics-Driven Approach to Advance Discovery for Hearing Health</i>
01.14.2022F	Rachel OiLun Wong	Professor, Chair, University of Washington, USA	<i>Circuit assembly and reassembly in the vertebrate retina</i>
07.28.2022H	王戈林 WANG Gelin	清华大学	<i>Discovery of neuroprotective small molecules that enhance NAD biosynthesis</i>
07.28.2022H	刘 强 LIU Qiang	天津医科大学总医院	<i>The immunology of brain aging</i>
08.01.2022M	Misha B. AHRENS	Janelia Research Campus Howard Hughes Medical Institute, USA	<i>Multiregional mechanisms for path integration in the zebrafish hindbrain</i>
08.01.2022M	Z. Josh Huang	Duke University, USA	<i>Genetic dissection of cortical circuitry underlying motor control</i>
08.01.2022M	YUAN Jing 袁菁	Huazhong University of Science and Technology 华中科技大学	<i>Genetic dissection of cortical circuitry underlying motor control</i>
08.01.2022M	LIU Sheng 刘胜	Sun Yat-sen University 中山大学	<i>linking single-cell transcriptomes with physiological phenotypes</i>
09.09.2022F	Joshua Johansen	RIKEN Center for Brain Science, Japan	<i>Constructing simple and complex emotional representations in the brain</i>
09.09.2022F	李伟广 LI Weiguang	复旦大学 Fudan University, China	<i>Cellular and neural connectivity mechanisms underlying fear extinction</i>
09.09.2022F	徐春 XU Chun	CEBSIT	<i>The hippocampal circuits for associative fear memory</i>
10.27.2022H	Ziv Williams	Harvard Medical School, USA	<i>Studying social cognition in animal species and humans</i>
10.27.2022H	Steve Wohn Chul Chang	Yale University, USA	<i>Prefrontal and amygdalar mechanisms of primate social interaction</i>
10.27.2022H	GONG Neng	CEBSIT, China	<i>Rules of prosocial behaviour and vocal communication in marmoset monkeys</i>
10.25.2022T	Guangyu Robert Yang	Massachusetts Institute of Technology, USA	<i>Towards multi-system network models for cognitive neuroscience</i>