

## Colloquia and Symposia Sponsored by CEBSIT (2021.01-2021.12)

Date	Speaker	Position / Affiliations	Title
01.05.2021T Colloquium	HAN Wei-Ping (韩卫平)	Director / Professor Institute of Molecular and Cell Biology, A*STAR, Singapore	<i>Therapeutic targeting of metabolism and metabolic flux</i>
01.09.2021A Seminar	LI Weiguang (李伟广)	Principal Investigator Shanghai Jiaotong University (上海交通大学医学院)	<i>Fear extinction and renewal: from ion channels to neural circuits</i> (恐惧记忆消退与重现: 从离子通道到神经 环路)
01.11.2021M Colloquium	Anna Wang Roe (王菁)	Director / Professor Interdisciplinary Institute of Neuroscience and Technology (ZIINT)	<i>INS-fMRI: a method for mapping mesoscale connectomes in nonhuman primates</i>
01.14.2021H Seminar	苗晓青	主治医师 苏州药明康德新药开发股份有限 公司	研究机构中实验动物兽医的职责和期望
	郭连香	实验动物质量检测师 苏州西山生物技术有限公司	实验猴 SPF 种群的建立和维护
	包晶晶	副主任、主治医师 西湖大学实验动物中心	西湖大学实验动物中心运行实践
01.20.2021W Colloquium	Kiryl D. Piatkevich	Assistant Professor School of Life Sciences, Westlake University	<i>Engineering scalable tools for mapping brain computations</i>
03.24.2021W Seminar	刘振伟	成都泰盟公司	膜片钳实验中串联电阻的补偿
04.16.2021F Seminar	Joji Tsunada	Principal Investigator, Chinese Institute for Brain Research, Beijing, China; Visiting Scientist, University of Pennsylvania, USA	<i>Contributions of Auditory-Frontal Circuits to Vocal Production in Marmoset Monkeys</i>
04.19.2021M Seminar	卢立	中国科学院昆明动物研究所	树鼩内嗅皮层的拓扑结构和认知功能研究
04.27.2021T Seminar	贺焯浩	中国科学院生物与化学交叉研究 中心	阿尔茨海默症的病理发生机理浅析
04.30.2021F Seminar	费鹏	华中科技大学	高通量光学显微镜及在神经科学中的应用
06.09.2021W Colloquium	周子凯	中国科学院上海药物研究所	免疫异常型孤独症的机制及潜在治疗策略
06.16.2021W Seminar	姜东	清华大学	<i>Biological functions of migrasome</i>
06.25.2021F Colloquium	吴青峰	中国科学院北京遗传研究所	<i>Generation of Neuronal Diversity in Central Nervous System</i>

Date	Speaker	Position / Affiliations	Title
07.14.2021W Colloquium	何爱彬	北京大学	<i>Measuring protein-DNA interaction and cell fate regulation in single cells</i>
07.16.2021F Colloquium	李毓龙	北京大学	<i>Improved neuromodulator sensors for spying on monoamine, neurolipid and neuropeptide dynamics in vivo</i>
07.23.2021F Colloquium	Aaron Gitler	Stanford University, USA	<i>Expanding mechanisms and therapeutic targets for neurodegenerative disease</i>
10.15.2021F Colloquium	GAN Wenbiao	New York University, USA	<i>In Vivo Studies of Synaptic Plasticity and Maintenance</i>
11.18.2021H Seminar	任庆仲	Cell Reports, Cell Press	<i>Behind the scenes at Cell Reports</i>
11.23.2021T Colloquium	Ron Stoop	Professor, Centre for Psychiatric Neurosciences, Switzerland	<i>How oxytocin makes us "tick": its role in fear, escape and their modulation by social behavior</i>
11.26.2021F Seminar	顾昌展	副教授, 上海交通大学	射频/毫米波无线感知:人机交互和生物医学应用
12.17.2021F Seminar	弭元元	研究员, 重庆大学	<i>A synaptic story of working memory</i>

### CEBSIT PI Seminars (2021.01-2021.12)

Date	Name	Title
02.03.2021W	YANG Tianming	<i>Orbitofrontal Cortex and Value-based Decision Making</i>
03.03.2021A	YANG Hui	基因编辑, 从基础走向临床
03.25.2021H	XU Huatai	下丘脑神经环路的发育及其功能
09.14.2021T	ZHU Shujia	<i>My journey to the development of rapid-antidepressants targeting to the NMDA receptors</i>

## ION-CEBSIT Seminar Series

--- Sponsored by *Neuroscience Bulletin* (2021.01-2021.12)

Date	Speaker	Position / Affiliations	Title
09.24.2021F	Cyril Herry	Team Leader "Neuronal circuits of associative learning" group, Neurocentre Magendie, Bordeaux, France	<i>Dynamic population coding during defensive behaviors in prefrontal circuits</i>
10.22.2021F	Marlene Cohen	Professor, University of Pittsburgh, USA	<i>Topological insights into the neural basis of flexible behavior</i>
	Roozbeh Kiani	Assistant Professor, New York University, USA	<i>Representation of decision bias in the monkey prearcuate gyrus</i>
	Daeyeol Lee	Professor, Johns Hopkins University, USA	<i>Neural Mechanism of Detection and Decision Making</i>
11.05.2021F	Hans Scherberger	Neurobiology Laboratory, German Primate Center (DPZ), Göttingen, Germany	<i>Sensori-motor neuronal networks for grasping in the primate brain</i>
11.29.2021M	肖百龙	清华大学	<i>Feeling force with the mechanosensitive PIEZO channels</i>
	杨帆	浙江大学	<i>Sensing the coolness: cold and menthol activation of TRPM8 ion channel</i>
	盖景鹏	上海科技大学	<i>Structural Insights into the Molecular Mechanism underlying Hearing</i>
12.03.2021F	Nuo Li	Assistant Professor, Baylor College of Medicine, Houston, TX, USA	<i>Neural mechanisms of volitional movement</i>