

Colloquia and Symposia Sponsored by ION (2019.01-2019.12)

Date	Name	Affiliations	Title
2019.1.4	Pieter Roelfsema	Professor and Director, Netherlands Institute for Neuroscience, Netherland	Feedforward and feedback interactions for visual perception and awareness
2019.1.19	Henry Evrard	Group leader, Max Planck Institute for Biological Cybernetics, Germany.	Body-mind interface in the primate cortex.
2019.2.27	Zhian Hu	Professor, Army Medical University, China	
2019.3.8	Guoqiang Yu	Associate Professor, Bradley Department of Electrical & Computer Engineering, Virginia Tech, USA	Functional Quantification of Astrocytes from Calcium or Glutamate Imaging Data
2019.3.18	Weimin Zhong	Associate Professor, Department of Molecular, Cellular and Developmental Biology, Yale University	Counting Number and Time by Mammalian Stem Cells
2019.3.21	David Prober	Professor, Department of Biology and Biological Engineering California Institute of Technology, USA	Evolutionarily Conserved Mechanisms That Regulate Sleep
2019.3.26	Haining Zhong	Scientist, Vollum Institute, Oregon Health & Science University, USA	Neuroimmune interaction in health and disease
2019.3.28	Michael Long.	Associate Professor, New York University School of Medicine, USA	Turn-taking in social communication: a comparative approach
2019.3.29	Edmund Talley	Program Director, National Institute of Neurological Disorders and Stroke (NINDS), USA	The U.S. BRAIN Initiative after five years where are we now and where are we going?
2019.4.2	Long-Jun Wu	Associate Professor, Mayo College of Medicine, Mayo Clinic, USA	Neuroimmune interaction in health and disease
2019.4.12	Joris de Wit	Group Leader/Associate Professor, VIB/KU Leuven, Belgium	Cell-surface interactions patterning the synaptic network
2019.4.12	Sebastian Haesler	Neuroelectronics Research Flanders, Belgium	Neural circuits for perceptual curiosity
2019.4.15	Ole Paulsen	Professor, University of Cambridge, UK	Synaptic learning rules in the cortex: From spike timing-dependent to network state-dependent plasticity
2019.4.15	Jeffrey Magee	Professor, Baylor College of Medicine, USA	Mechanisms of experience-dependent hippocampal representations

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2019.4.15	Tiago Branco	Senior Research Fellow, UCL Sainsbury Wellcome Centre for Neural Circuits and Behaviour, UK	Computation of instinctive escape behaviour
2019.4.22	Ulrich Schridde	Neuron, Cell Press, USA.	Publishing with Cell Press: Turning exciting research into High-Impact publications
2019.4.23	Shaoping Bai	Associate Professor, Aalborg University, Denmark	Motion assistive exoskeletons: motion detection, interaction control, and applications
2019.4.26	Yan Zhao	Postdoctoral fellow, Vollum Institute, Oregon Health & Science University, USA	Heteromeric assembly and modulation mechanisms of AMPA receptors
2019.4.29	Erik Herzog	Professor, Washington University, USA	Circadian Networks in the Brain: Overlapping Maps and Functions to Schedule Our Day
2019.4.29	Qinghua Liu	Investigator, Tsinghua University, China	Molecular substrates of homeostatic sleep need
2019.5.05	Yuanyuan Liu	Research Fellow, Harvard Medical School, USA	Deciphering corticospinal circuits in sensorimotor control
2019.5.08	Zhe Zhang	Postdoctoral Fellow, University of California, Berkeley , Howard Hughes Medical Institute, USA	Dissecting the Neural Circuits Underlying Sleep
2019.5.08	Yuzheng Hu	Investigator, Zhejiang University	Neural Circuits Associated with Compulsive Behavior of Drug Addiction
2019.5.13	Virginie van Wassenhove	Research Director, CEA, DRF/Joliot, Neuroimaging Unit, France	Making sense of time in the Human mind/brain
2019.5.14	Brian B. Rudkin	Research Director, Stem Cell & Brain Research Institute, Inserm U1208, University of Lyon, France	Development of innovative therapeutics mimicking antibodies
2019.5.14	Rodrigo Quiari Quiroga	Research Chair & Director of the Centre for Systems Neuroscience, University of Leicester, UK	Memory formation and long-term coding in the human hippocampus
2019.5.15	Jian Liu	Assistant Professor University of Leicester	Encoding and decoding visual scenes with neural spikes
2019.5.16	Dean Krusienski	Professor, Virginia Commonwealth University	Recent Progress in Brain-Computer Interface Research
2019.5.26	Mark Prescott	Director of Policy and Outreach, UK N3CRs policy team, UK	The 3Rs in neuroscience research: supporting better science, translation and animal welfare
2019.5.28	Yu Mu	Research Scientist, Janelia Research Campus, HHMI, USA	

Date	Name	Affiliations	Title
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2019.06.06H

Date	Name	Affiliations	Title
2019.08.13T Seminar		Zhejiang University	
2019.08.16F Seminar	Xiao Shawn LIU	Assistant Professor Columbia University	Decoding the Epigenome to Explore Biological Functions and Therapeutic Opportunities
2019.08.20T Seminar		PI, Faculty Researcher, Leibniz Institute for Neurobiology, Germany	Beyond sensory processing in sensory cortex: Primate auditory cortex in goal-directed behavior
2019.08.26M Seminar	Ning-Yu ZHANG	University College London	The neural basis of the sense of direction in rat retrosplenial cortex
2019.08.26M Colloquium			
2019.08.27T Colloquium	Alain PROCHIANTZ	College de France, France	Non-cell autonomous OTX2 homeoprotein transcription factors regulates brain physiology
	Rava Azeredo da Silveira	Ecole Normale Supérieure, France	Coding with correlated neurons
2019.08.30F Seminar	Julie Qiaojin LIN	University of Cambridge	Local protein synthesis in axons and links to neuropathies
2019.09.02M Colloquium	John CORE	Hertha Ramsey Cress University	Functional MRI of White Matter
2019.09.11W Colloquium	Edward ZIFF	NYU Langone Health	AMPA Receptor Trafficking and the Regulation of Reward
	Elisabete C. Konkiewitz		Dissociation, delusion and the Splitting of the self in the trial by franz kafka: Phenomenology and neurobiology of schizophrenia
2019.09.16M Colloquium	Wei-Zhe HONG	UCLA, USA	Understanding the social brain
2019.09.20F Seminar	Jan Gründemann	University of Basel, SWITZERLAND	Imaging deep: State and sensory coding in subcortical circuits
2019.09.23M Colloquium	Suzanne N. HABER	University of Rochester Medical Center	Linking circuits to psychiatric disease and neurotherapeutic targets: From primate anatomy to human neuroimaging
2019.9.24T Colloquium	Robert Froemke	Associate Professor, NYU School of Medicine, NYU, USA	Oxytocin, Synaptic Plasticity, and Maternal Behavior
2019.9.25W Colloquium	Avraham, Karen B.	Professor, Sackler Faculty of Medicine, Tel Aviv University	Genetics and Epigenetics of the Inner Ear: Implications for Hearing and Deafness

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	Gary David Housley	Scientia Professor, UNSW Sydney	

Date	Name	Affiliations	Title
2019.12.11W Seminar	Zi-Qing SHI	Central South University, China	Dopamine Deficiency Reduces Striatal Cholinergic Interneuron Function in Models
2019.12.13F Seminar			Treat Your Fish Well Treat Your Research Well
2019.12.16M Colloquium	Seong-Gi KIM	Sungkyunkwan University, Korea	Dissecting neural networks with fMRI
2019.12.16M Colloquium	Amir SHMUEL	McGill University, Canada	Mechanisms, modeling and analysis of resting-state functional connectivity
2019.12.18W Colloquium	Gregory DE ANGELIS	University of Rochester, USA	Neural mechanisms for perceiving object motion during self-motion
2019.12.18W Seminar	Adam ZAIDEL	Bar Ilan University, Israel	A novel cue of self-motion perception in behaving rats

ION PI Seminars (2019.01-2019.12)

Date	Name	Title
2019.1.24	Yi-Feng Zhang, Ph.D.	
2019.3.22	Xiao-Hong Xu, Ph.D.	Hypothalamic Control Of Innate Social Behaviors
2019.5.31	Jie He, Ph.D.	Resolving Neuronal Cell Diversification within Cell Lineages: Studies from the Developing Vertebrate Retina
2019.08.19	Ning-Long XU, Ph.D.	Seeking neuronal and circuit understanding on fundamental cognition