

CBIS 2018 Shenzhen Meeting Program

Day 1, December 21, 2018, Friday, Arrival

12:00 pm – 10:00 pm Registration and election ballot distribution (Hotel Lobby)

6:00 – 6:05 pm Welcome address, Kylin Hall (麒麟厅)
Hao Wu, CBIS President, Harvard University

6:10- 7:10 pm CBIS Keynote Lecture
Chair: Zhenyu Yue, Mt Sinai Medical School

Yoshinori Ohsumi, Nobel Laureate, Tokyo Institute of Technology
“Lessons from Yeast – Autophagy as a Cellular Recycling System”

7:15 pm – 8:30 pm *Welcome Reception* – Wutong Hall/Fenghuang Hall (梧桐阁/凤凰阁)

Day 2, December 22, 2018, Saturday

8:45 – 9:10 am Conference Opening Ceremony, Kylin Hall (麒麟厅)

8:45 – 8:55 am Opening remarks by Hao Wu, CBIS President

8:55 – 9:10 am Opening remarks by 郭雨蓉, 南方科技大学党委书记

9:15–10:15 am CBIS Keynote Lecture
Session Chair: Guo-Min Li, UT Southwestern Medical Center

Bruce Beutler, Nobel Laureate. UT Southwestern Medical Center
“Solving new phenotypes induced by a germline mutagen in real time”

10:15 – 12:30 pm Society Lectures I, Kylin Hall (麒麟厅)
Chair: Yingzi Yang, Harvard University

10:15 – 10:45 am Xuetao Cao Nankai University
“Crosstalk of epigenetic modifiers and innate molecules in immunity and inflammation”

10:45 – 11:00 am *Break*

11:00 – 11:30 am CBIS Teaching Award presentation
Yibin Kang Princeton University

Liqun Luo Stanford University/HHMI
“Connections and communications between distributed neural circuits”

- 11:30 – 12:00 am Weimin Zhong Yale University
“Psychic Stem Cells and the Connection between Regeneration, Degeneration and Cancer”
- 12:00 – 12:30 pm Xi He Boston Children Hospital/HMS
“Wnt signaling in vertebrate development and stem cell biology”
- 12:30 – 2:00 pm *Lunch*, Wutong Hall/Fenghuang Hall (梧桐阁/凤凰阁)
- 2:00 – 4:00 pm Concurrent Sessions
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| 1. Signaling in Diseases | Kylin Hall 1 (麒麟厅1) |
| 2. Neural Circuit and Development | Kylin Hall 3 (麒麟厅3) |
| 3. DNA and RNA Modification | Mumian Hall (木棉厅) |
| 4. Metabolism and Cancer | Ziyun Hall (紫云阁) |
| 5. Plant Biology | Dujuan Hall (杜鹃厅) |
| 6. Chromatin Remodeling and 3D Genome | Zijing Hall (紫荆厅) |
| 7. Late-Breaking Session | Longteng Hall (龙腾阁) |
- 4:00 – 4:30 pm *Break*
- 4:30 – 6:30 pm Concurrent Sessions
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| 8. Tumor immunology | Kylin Hall 1 (麒麟厅1) |
| 9. Molecular and Cellular Mechanisms of Neurodegeneration | Kylin Hall 3 (麒麟厅3) |
| 10. Chemical Biology | Longteng Hall (龙腾阁) |
| 11. Cell Microenvironment and Diseases | Ziyun Hall (紫云阁) |
| 12. Cancer Therapy | Zijing Hall (紫荆厅) |
| 13. Abstract Session I | Dujuan Hall (杜鹃厅) |
| 14. New Investigators Session I | Mumian Hall (木棉厅) |
- 6:30 – 7:45 pm *Dinner*, Wutong Hall/Fenghuang Hall (梧桐阁/凤凰阁)
- 8:00 – 9:30 pm Panel Discussion I International conference hall (国际会议厅)
Entrepreneurship and Opportunities
(Co-Chairs, Xiaodong Wang, Charlene Liao)

Day 3, December 23, 2018, Sunday

- 8:00 – 8:45 am CBIS Keynote Lecture, Kylin Hall (麒麟厅)
Session Chair: Hao Wu, Harvard University
- Dinshaw Patel, Memorial Sloan Kettering Cancer Center
“Structural Biology of CRISPR-Cas Surveillance complexes”
- 8:45 – 11:00 am Society Lectures II, Kylin Hall (麒麟厅)
Session Chair: Yijun Qi, Tsinghua University

8:45 – 9:15 am	Jiahuai Han	Xiamen University	“Quantitative analysis of signaling pathways in inflammatory cell activation”
9:15 – 9:45 am	Guoliang Xu	SIBCB	“A vitamin C-derived DNA modification catalyzed by a TET-related oxidase mediates epigenetic regulation of photosynthesis”
9:45-10:00 am	<i>Break</i>		
10:00 – 10:30 am	Ye-Guang Chen	Tsinghua University	“Modulation of TGF- β signaling”
10:30 – 11:00 am	Haifan Lin	Yale University	“Piwi Proteins and piRNAs: A new paradigm in Gene Regulation”
11:00 – 12:10 pm	CBIS Awards Presentation and Lectures, Kylin Hall (麒麟厅)		
11:00 – 11:10 am	Award Announcements Session Chair: Yibin Kang, Princeton University Award Presenting: Hao Wu, CBIS President, Harvard University		
	Ray Wu Award: Zhijian “James” Chen	UT Southwestern Medical Center	
	Xinnian Dong	Duke University	
	CBIS Teaching award:		
	Liqun Luo	Stanford University	
	CBIS/ 《Science China – Life Science》 Young Investigator Award		
	Kun Zhang	UC San Diego	
	Zhihua Liu	Institute of Biophysics, CAS	
11:10 – 11:40 pm	Zhijian “James” Chen	UT Southwestern Medical Center	“The cGAS-STING pathway of innate immunity”
11:40 – 12:10 pm	Xinnian Dong	Duke University	“Breaking the disease triangle with the circadian clock”
12:10 – 2:00 pm	<i>Lunch</i> , Wutong Hall/Fenghuang Hall (梧桐阁/凤凰阁)		
1:30 – 1:50 pm	Road-show by WuXi App Tec (Steve Q. Yang)		
2:00 – 4:00 pm	Concurrent sessions		
	15. RNA-biology	Kylin Hall 1 (麒麟厅1)	
	16. Inflammation and Autoimmune Diseases	Kylin Hall 3 (麒麟厅3)	
	17. Stem Cells in Homeostasis and Injury Repair	Ziyun Hall (紫云阁)	
	18. Infection and Host Defense	Zijing Hall (紫荆厅)	

	19. Tumor Microenvironment and Metastasis	Dujuan Hall (杜鹃厅)
	20. Epigenetic Regulation	Mumian Hall (木棉厅)
	21. Genome Maintenance	Longteng Hall (龙腾阁)
4:00 – 4:30	<i>Break</i>	
4:30 – 6:30 pm	Concurrent sessions	
	22. Structural Biology	Kylin Hall 1 (麒麟厅1)
	23. Protein and organelle homeostasis	Kylin Hall 3 (麒麟厅3)
	24. Development and Human Diseases	Longteng Hall (龙腾阁)
	25. Liver physiology and metabolic homeostasis	Dujuan Hall (杜鹃厅)
	26. Systems Biology and Omics	Ziyun Hall (紫云阁)
	27. New Investigators Session II	Zijing Hall (紫荆厅)
	28. Abstract Session II	Caiyun Hall (彩云阁)
6:30 – 7:45 pm	<i>Dinner</i> , Wutong Hall/Fenghuang Hall (梧桐阁/凤凰阁)	
8:00 – 10:30 pm	Panel discussions, International Conference Hall (国际会议厅)	
8:00 – 9:00 pm	Panel Discussion II – Academy Skills Development Co-chairs: Kun-Liang Guan, University of California, San Diego Junjie Chen, UT MD Anderson Cancer Center	
	Panelists: Feng Shao, National Institute of Biological Sciences, Beijing Guo-Liang Xu, Institute of Biochemistry and Cell Biology, CAS & Fudan University Medical School, Shanghai.	
9:00 – 10:30 pm	Panel Discussion III – Scientific Publication Policies and Strategies Co-chairs: Xinnian Dong and Xiang-Dong Fu	
	Journal editor panelists: Angela Eggleston, Senior Editor, Nature Press Dangsheng Li, Editor-in-Chief, Cell Research	
Day 4, December 24, 2018, Monday		
8:00 – 8:45 am	CBIS Keynote Lecture, Kylin Hall (麒麟厅) Session Chair: Lei Li, MD Anderson Cancer Center	
	Lieping Chen Yale University “A paradigm shift in cancer immunotherapy: from enhancement to normalization”	
8:45 – 11:45 am	Society Lectures III, Kylin Hall (麒麟厅) Session Chair: Lingling Chen, SIBCB, Chinese Academy of Sciences	

8:45 – 9:15 am	Xin Lu	Oxford University Ludwig Inst.
	“Cellular plasticity, cellular heterogeneity and single cell sequencing”	
9:15 – 9:45 am	Feng Shao	NIBS
	“Innate sensing of cytosolic LPS: pyroptosis and beyond”	
9:45 – 10:15 am	Junjie Chen	MD Anderson
	“Targeting DNA damage repair in cancer therapy”	
10:15 – 10:45 am	<i>Break</i>	
10:45 – 11:15 am	Lee Zou	MGH, Harvard
	“The ATR Signaling Circuitry: from Basic Research to Targeted Cancer Therapy”	
11:15 – 11:45 am	Hongtao Yu	UT Southwestern Medical Center/HHMI
	“Mitotic Checkpoint Regulators in Chromosome Segregation and Insulin Signaling”	
11:45 – 7:00 pm	Self-associated small group activities (discussions, networking, visiting SUSTech campus and labs, meeting with students, etc.)	
7:00 – 10:00 pm	Closing Banquet, Kylin Hall (麒麟厅)	
	<ul style="list-style-type: none"> • Board election results announcement • Remarks from incoming CBIS President • Introduction of elected board members 	

Day 5, December 25, 2018, Tuesday

Departure, Bon Voyage!