第十届国际离子通道大会第二轮通知

Second Announcement of the 10th International Ion Channel Conference

国际离子通道大会 (The International Ion Channel Conference, IICC) 是由海内外科学家联合举办的每两年一次的学术会议,旨在为离子通道研究领域的专家、学者和研究人员提供一个国际化、高水平的交流与合作平台,展现国内外最新的及尚未发表的研究成果,推动这一领域的快速发展。会议前九届先后在大连(2007)、哈尔滨(2009)、上海(2011)、石家庄(2013)、泸州(2015)、青岛(2017)、杭州(2019)、天津(2021)和南京(2023)成功举办,参会人员规模不断扩大,是具有重要国际影响力的学术盛会。

The International Ion Channel Conference (IICC) is a biennial academic conference jointly organized by scientists in China and overseas, aiming to provide an international and high-level exchange and cooperation platform for experts, scholars and researchers in the field of ion channel research, to display the latest, particularly unpublished, research results and to promote the development in this research field. The first nine sessions of the conference were successfully held in Dalian (2007), Harbin (2009), Shanghai (2011), Shijiazhuang (2013), Luzhou (2015), Qingdao (2017), Hangzhou (2019), Tianjin (2021) and Nanjing (2023). The scale of participants continues to expand, and it is an important academic event with considerable international influence.

第十届国际离子通道大会将于 2025 年 7 月 14 日- 7 月 18 日在贵州省贵阳市召开!本次会议将邀请来自多个国家的院士和杰出科学家出席,会议将以大会报告一主旨报告一墙报等形式进行,由多位院士和著名科学家做精彩的专题学术报告。会议主题涵盖了离子通道研究的各个层面,包括生物物理、生理、病理、药理及离子通道药物开发,为各国科学家提供多系统和多层次的交流平台,为国际和国内的科研合作提供良好的交流环境。

The 10th International Ion Channel Conference (10th IICC) will be held in Guiyang, Guizhou Province from July 14 to July 18, 2025. Distinguished academicians and outstanding scientists from many countries will attend the conference to give insightful academic lectures. The theme of the conference covers all aspects of ion channel research areas, including biophysics, physiology, pathology, pharmacology and ion channel drug development, providing a multi-level communication platform for scientists from all over the world, and providing an excellent exchange environment for international and domestic scientific research cooperation.

在此,我们诚挚邀请各位同仁莅临参会,并欢迎大家积极投递会议摘要!

We hereby sincerely invite all colleagues to attend the conference and welcome everyone to actively submit an abstract!

Organization

主办单位: 中国神经科学学会离子通道与受体分会

Sponsor: Branch of Ion Channels & Receptors, Chinese Neuroscience Society

承办单位:贵州大学

Organizer: Guizhou University

大会主席 Conference Co-Chairs:

Domestic Chair: Wei Yang, Ph.D. (杨巍, Guizhou University & Zhejiang University) Overseas Chair: Lu-Yang Wang, Ph.D. (王路阳, SickKids Research Institute &

University of Toronto)

会议地点 Conference Venue:

贵阳国际生态会议中心

Guiyang International Eco-conference Center

会议时间 Conference Time:

2025年7月14日-18日(14日报到)

July 14-18, 2025 (Registration on July 14th)

会议网站 Conference Website

https://meeting2025.cns.org.cn/2025IICC

会议联系人 Contact Information

会议注册 Registration: 李超(Chao Li), lichao@cns.org.cn

会议赞助 Sponsorship: 杨帆(Fan Yang), fanyanga@zju.edu.cn

会议会务 Conference Affairs:

张宜(Yi Zhang), +86-15057134254; 0917351@zju.edu.cn

注册缴费 Registration and Payment

1、注册方式 Registration Instructions:

线上注册/到会注册 Online Registration/Onsite Registration 会议网站:

https://meeting2025.cns.org.cn/2025IICC/index.html

2、到会注册地点 Venue for Conference Registration:

贵阳国际生态会议中心 Guiyang International Eco-conference Center

3、注册费用 Registration fee:

参会类别 Category	早期注册 Early Registration (Before May 31 st)	晚期注册 Late Registration (After June 1 st)	到会注册 Onsite Registration
教职员工 Faculty	RMB 2000/USD 300	RMB 2200/USD 350	RMB 2500/USD 400

学生 Student	RMB 1000/USD 150	RMB 1200/ USD 200	RMB 1500/ USD 250
企业人员 Industry	RMB 2500/USD 350	RMB 2700/USD 400	RMB 3000/USD 450

注: 现场注册请出示学生证。博士后、住院医师、实验室技术员不属于学生范畴。注册费 发票默认电子发票,若需纸质发票请备注。本次会议由中国神经科学学会收款并开具发票, 注册交费时填写发票信息,会后一个月内开具。

Note: On-site student registrants must present a valid student ID card. Postdoctoral researchers, resident physicians, and laboratory technicians are not considered as students. E-invoices will be issued by default. If a paper invoice is required, please make a note during registration. Registration fees are collected by the Chinese Society for Neuroscience (CNS), which will issue the invoices. Please provide accurate invoicing information during the payment process. Invoices will be issued within one month after the conference.

取消参会 Cancellation of Participation:

会议召开前1个月取消参会,退100%注册费;会议召开前2周取消参会,退50%会议注册费;会议召开前取消参会,不退注册费。

If you cancel your registration 1 month before the meeting, we will refund 100% of the registration fee. If you cancel 2 weeks before the conference, we will only refund 50% of the conference registration fee. If you cancel your participation right before the meeting, there is no refund.

银行转账:转账必须备注参会者的姓名,并且务必在网站上注册——点击在线支付——选择银行转账,您将看到银行转账信息,否则无法更改缴费信息。转账完成后,请将参会名称、转账凭证、参会姓名、联系电话等发送至 treasurer@cns.org.cn,以方便开具会议注册费发票。

Payment Note: The attendee's full name must be included in the transfer remarks/description, and registered on the conference website. After completing the transfer, please email the following information to treasurer@cns.org.cn, such as conference name, copy of the bank transfer receipt, attendee's full name, or contact phone number. (This information is required for verification purposes and to issue the conference registration invoice).

4、摘要要求 Abstract

本次会议诚挚向各位参会代表征集摘要,6月30号之前提交的经审稿后录用的摘要,将有机会做口头报告。为了营造活跃的学术讨论氛围,我们鼓励展示尚未发表的研究成果。为给参会者提供充分交流最新研究成果的机会,会议也设置墙报展示,并评选优秀墙报奖。墙报制作要求0.9 m(宽) X 1.5 m (高),墙报请自行打印并带至现场,会后请自行取走。

All the attendees are encouraged to submit an abstract. We encourage presentations of unpublished results to create a vibrant environment of discussions. Abstracts submitted by June 30 and accepted after review will have the opportunity to give oral presentations. In order to provide participants with the opportunity to fully

exchange the latest research results, we will also set up poster displays. Selected excellent posters will be awarded the Poster award. The poster size should be 0.9 m (width) X 1.5 m (height). Please print the poster and bring it to the site.

摘要提交截止日期: 2025年6月30日

Abstract Submission Deadline: June 30, 2025 摘要提交流程 Abstracts Submission Process: Registration- Login-User Center-Add/Modify Abstract 摘要模板 Abstracts Submission Template:

Abstract.docx

大会特邀报告人 Confirmed Keynote speakers



Lily Jan

UCSF,美国



Yuh Nung Jan

UCSF,美国

https://janlab.ucsf.edu/people/yu

h-nung-jan-phd



https://janlab.ucsf.edu/people/lil y-jan-phd



Mike Salter

University of Toronto,加拿大

Pierre Paoletti

Institut de Biologie de l'École Normale Supérieure, 法国

https://www.ibens.bio.ens.psl.eu /?rubrique24&lang=en



Richard W Tsien

New York University, 美国

https://med.nyu.edu/research/tsi

en-lab/



颜宁 Nieng Yan

深圳医学科学院,中国

https://physiology.utoronto.ca/fa culty/michael-salter

https://smart.org.cn/smart/leader ship/index.html



张海林 Hailin Zhang

河北医科大学,中国

https://iomh.hebmu.edu.cn/a/20 20/01/14/2B8D97C69A4A48E6 86F9F3E3AD251466.html



李毓龙 Yulong Li

北京大学,中国

http://www.yulonglilab.org/group _cn.html



竺淑佳 Shujia Zhu

南方科技大学,中国

https://www.sustech.edu.cn/zh/faculties/shujiazhu.html

2025 IICC Scientific Program

July 14 (Evening Session) Theme: Signaling complex of channels and receptors Chairs:Luyang Wang Yan Zhang

19:00-19:10	Opening Remarks					
	Keynote Speech					
19:10-19:45	Speaker Affiliation		Title			
	Pierre Paoletti	Ecole Normale Supérieure de Paris, France	NMDA receptors: allosteric machines in brain signaling and pharmacology			
Time	Speaker Affiliation		Title			
19:45-20:10	Daniel Minor UCSF		Electrosome assembly: A first structural view of ion channel biogenesis			
20:10-20:35	孙金鹏 Jinpeng Sun	北京大学/山东大学 Peking University/Shandong University	Identification and characterization of GPCRs as ceramide, hearing and equilibration receptors			
20:35-21:00	刘剑峰 Jianfeng Liu	华中科技大学 Huazhong University of Science and Technology	Iniversity of Mechanisms of GPCR dimerization and activation			

July 15 (Morning Session) Theme: Structure and function in ion channels

Chairs:Wei Yang Jiangtao Guo

	Keynote Speech					
8:30-9:05	Speaker	Affiliation	Title			
	Lily Jan UCSF		Structural analyses of endogenous voltage-gated potassium channels in the mouse brain			
Time	Speaker	Affiliation	Title			
9:05-9:30	杨建 Jian Yang	深圳医学科学院 SMART	Allostery and cooperativity: see how they happen in an ion channel			
9:30-9:45	Koichi Nakajo	Jichi Medical University	Tracking the Voltage Sensor Movement in KCNQ1 and HCN Channels			
9:45-10:00	申怀宗 Huaizong Shen	Huaizong Shen 西湖大学 Westlake University Structural investigation of human M channel				
10:00-10:15	Tzyh-Chang (TC) National Yang Ming Chiao Tung University Structure/function mechanism of CFTR inhibitors					
10:15-10:30	Break					
	Chairs:Zhengyu Cao Jin Wang					
10:30-11:05	Keynote Speech					
10.50-11.05	Speaker	Affiliation	Title			
	Yuh Nung Jan	UCSF	The molecular basis of acute wound sensing: the role of the peptide Vulnusin signaling through its receptor, an ENaC Channel.			
Time	Speaker	Affiliation	Title			
11:05-11:25	Hyung Ho Lee	Seoul National University	Molecular architecture of human heteromeric TRPC channels			
11:25-11:45	Yasushi Okamura	The University of Osaka	PIP2 regulation of voltage-enzyme coupling in the voltage-sensing phosphatase, VSP			
11:45-12:00	类晨 Chen Fan	上海交通大学 Shanghai Jiao Tong University	Structural Pharmacology of Neurotransmitter-gated Ion Channels			
12:00-12:15	侯盼盼 Panpan Hou	澳门科技大学 Macau University of Science and Technology	Biophysics and Physiology of KCNQ1 channels			

July 15 (Afternoon) Break

July 15 (Evening Session) Theme: TRP channels Chairs:Jing Yao Kaihua Zhang

Time	Speaker	Affiliation	Title
19:00-19:25	Yifan Cheng	UCSF	Gating mechanism of TRP channel
19:25-19:50	Jie Zheng	11 1(: 1)2\/16	Ca2+, PIP2, and Heat—How TRPM4 Mediates Cellular Signaling in Physiology and Diseases
19:50-20:15	Feng Qin	State University of New York at Buffalo	Temperature Sensing by Ion Channels: A Novel Suicidal Paradigm
20:15-20:40		L	Temperature sensitive ion channels and species-specific adaptations
20:40-21:05	杨帆 Fan Yang	浙江大学 Zhejiang University	Mechanisms of temperature sensing in ion channels

July 16 (Morning Session)

Theme: Ion channels in synaptic transmission,plasticity and behaviors

Chairs:Yun Shi Weiguang Li

	note Speech			
Speaker	Affiliation	Title		
Richard W Tsien	New York University	Cooperation between ligand- and voltage-gated channels in synaptic plasticity		
Speaker	Affiliation	Title		
陆伟 Wei Lu	深圳医学科学院 SMART	GABAAR auxiliary subunits and animal behavior		
Martin Heine	Johannes Gutenberg University	Function of mobile calcium channels in synaptic transmission		
邰一琳 Yilin Tai	复旦大学 Fudan University	An in vivo Pooled Library Approach for Systematic Analysis of Subcellular Localization of Endogenous Voltage-Gated Ion Channels in Mouse Brain		
张淑雯 Shuwen Chang	中国科学院深圳先进技术研究院 Shenzhen Institutes of Advanced	Activity-Dependent Scaffold Protein Organization Shapes Postsynaptic Density Remodeling and AMPAR Trafficking		
		Break		
Chairs:Bing Shen Cheng Cen				
Keynote Speech				
Speaker	Affiliation	Title		
Michael Salter	SickKids Hospital / U. Toronto	GluN1 N1 cassette: a key regulator of NMDAR function		
Speaker	Affiliation	Title		
Tuck Wah Soong	National University of Singapore	Role of ADAR2-mediated RNA editing of Cav1.3 channels in learning and feeding		
罗层 Cen Luo	空军军医大学 Air Force Medical University	A sensory-motor-sensory circuit underlies pain relief ignited by primary motor cortex		
	D de L W S L i v L i v L	University Dynamic changes of AMPA receptors in memory-related neuro		
张勇 Yong Zhang	北京大学 Peking University			
	Richard W Tsien Speaker 陆伟 Wei Lu Martin Heine 邱一琳 Yilin Tai 张淑雯 Shuwen Chang Speaker Michael Salter Speaker Tuck Wah Soong	Speaker Affiliation Richard W Tsien New York University Speaker Affiliation 陆伟 Wei Lu 深圳医学科学院 SMART Martin Heine Johannes Gutenberg University 邱一琳 Yilin Tai 复旦大学 Fudan University 非国科学院深圳先进技术研究院 Shenzhen Institutes of Advanced Chairs:Bing Keyn Speaker Affiliation Michael Salter SickKids Hospital / U. Toronto Speaker Affiliation Tuck Wah Soong National University of Singapore 要是 Cen Luc 空军军医大学 Air Force Medical		

Break

		July 16(Evening Theme: Mechano-sensing ch Chair:Shen	annels and receptors	
Time	Speaker	Affiliation	Title	
19:00-19:25	肖百龙 Bailong Xiao	清华大学 Tsinghua University	TBD	
19:25-19:50	Uhtaek Oh	Korea Institute of Science and Technology	Tentonin 3/TMEM150C, a mechanosensitive channel with ur structural and biophysical properties	
19:50-20:15	闫致强 Zhiqiang Yan	首都医科大学 Capital Medical University	TMC and TMEM63 superfamily of mechanically gated ion ch	
20:15-20:40	Pingbo Huang	Hong Kong University of Science and Technology	Functional characterization of ectopic TMC1/2 channels and	
20:40-21:05	Xiaoqiang Yao	The Chinese University of Hong Kong	Matrix softness and fluid shear force act through TRPV4 to povarian cancer stemness, tumorigenicity and metastasis	
	Them	July 17 (Morning e:Structural and functional divers Chairs:Zhou CHEN A Keyno	sities in channels and receptors	
8:30-9:05	Speaker	Affiliation	Title	
	竺淑佳 Shujia Zhu	南方科技大学 Southern University of Science and Technology	Native NMDA receptors in the brain: from atomic structures t synaptic physiology	
Time	Speaker	Affiliation	Title	
9:05-9:30	Zhaozhu Qiu	Johns Hopkins University	Regulation and Physiological Function of SWELL1 Volume-Regulated Anion Channel	
9:30-9:45	蒋秋兴 Qiu-Xing Jiang	崂山实验室 Laoshan Laboratory	Molecular basis of a long-sought anion shunter in regulated secretion and its links to human diseases	
9:45-10:00	Hyun-Ho Lim	Korea Brain Research Institute	Probing coordinated gating of inner and outer gates in a CLC antiporter through mutational and structural analyses	
10:00-10:15	那德 Nashat Abumaria	复旦大学 Fudan University	TRPM7 channel-enzyme role in the brain in health and disea	
10:15-10:25		E	Break	
		Chairs:Zhantao Bai	Wei Zhang	
10:25-10:45	Sung Joon Kim	Seoul National University	Roles of CALHM Channels; ATP-release Hemichannel vs. E Gap Junction, or Both?	
10:45-11:05	Byung-Chang Suh	Daegu Gyeongbuk Institute of Science and Technology (DGIST)	PI(4,5)P2 activation of proton-activated chloride (PAC) change	
11:05-11:25	张洋 Yang Zhang	深圳湾实验室 Shenzhen Bay Laboratory	TMEM16F, a promising target for cancer treatment	
11:25-11:40	付婉 Wan Fu	上海交通大学 Shanghai Jiao Tong University	NECSO: Cell death triggered by TRPM4-mediated sodium o	
11:40-11:55	马德敏 Demin Ma	浙江大学 Zhejiang University	Molecular Basis for sugar perception by Drosophila gustator receptors (GRs)	
11:55-12:10	李君昭 Zhaojun Li	北京大学 Peking University	Dynamic redistribution of AMPA receptors towards memory- neuronal ensemble in mice barrel cortex during sensory learn	
		July 17 (Afternoo Theme: Ion channels, Diseases a Chairs:Hailong An	and targeted interventions	
	Keynote Speech			
13:30-14:05	Speaker	Affiliation	Title	
	张海林 Hailin Zhang	河北医科大学 Hebei Medical University	lon channel profile underlying diversity of midbrain dopamine neurons, physiological and pathophysiological significance	
Time	Speaker	Affiliation	Title	
14:05-14:30	Nikita Gamper	University of Leeds	Peripheral gating of pain by glial endozepine	

14:30-14:55	舒友生 Yousheng Shu	复旦大学 Fudan University	Disease Mechanisms of the Autism Risk Gene SCN2A	
14:55-15:20	Jun Chen	Genetech	Subtype-Selective Modulation and Rescue of Epilepsy-Associate HCN1 Mutant Channels	
15:20-15:35	赖柯 Ke Lai	上海交通大学 Shanghai Jiao Tong University	Glutamate acts on acid-sensing ion channels to worsen ischemic brain injury	
15:35-15:50		Ī	Break	
		Chai	ir:Xin Chen	
15:50-16:15	Huanghe Yang	Duke University	Calcium-activated ion channels in neuronal excitability and neurological disorders	
16:15-16:30	Linlin Ma	Griffith University	Study of the inwardly rectifying potassium channel Kir4.2 in Parkinson's disease	
16:30-16:45	黄卓 Zhuo Huang	北京大学 Peking University	Axonal Sodium Channels and Drug-resistant Epilepsy: From Mechanisms to New Therapeutic Breakthroughs	
16:45-17:00	于海波 Haibo Yu	中国医学科学院药物研究所 Institue of Materia Medica Chinese Academy of Medical Science	Targeting Epilepsy: Novel GABAA PAMs from Mechanism to Therapeutic Efficacy	
17:00-17:15	蒋若天 Ruotian Jiang	四川大学 Sichuan University	K+ channels in sensory system	
17:15-17:30	任益民 Yimin Ren	贵州医科大学附属医院 The affiliated hospital of Guizhou Medical University	The role of PAC channel in peripheral sensory neurons in neuropathis pain	
		July 17 (Eve Dinner/Poster Award/2027		
	Theme: Me	July 18 (Morning chanistic insights into ion channel Chair:Liying	functions with innovative approaches	
		Gliair. Liying	l Hao	
			ote Speech	
8:30-9:05	Speaker			
3:30-9:05	Speaker 李毓龙 Yulong Li	Keyno	ote Speech	
8:30-9:05 Time	•	Keyno Affiliation	Title Spying on neuromodulator dynamics in vivo by construction	
Time	李毓龙 Yulong Li	Keyno Affiliation 北京大学 Peking University	Title Spying on neuromodulator dynamics in vivo by construction multicolor GRAB sensors	
	李毓龙 Yulong Li Speaker	Keyno Affiliation 北京大学 Peking University Affiliation 北京师范大学 Beijing Normal	Title Spying on neuromodulator dynamics in vivo by construction multicolor GRAB sensors Title Development and applications of genetically encoded calcium	
Time 0:05-9:30 0:30-9:55	李毓龙 Yulong Li Speaker 王友军 Youjun Wang	Affiliation 北京大学 Peking University Affiliation 北京师范大学 Beijing Normal University	Title Spying on neuromodulator dynamics in vivo by construction multicolor GRAB sensors Title Development and applications of genetically encoded calcium indicators for intra- and inter- organelles Ultrasound sensitive ion channels and sonogenetics for neural	
Time 9:05-9:30 9:30-9:55	李毓龙 Yulong Li Speaker 王友军 Youjun Wang Jianmin Cui Sri Karthika	Affiliation 北京大学 Peking University Affiliation 北京师范大学 Beijing Normal University Washington University in St. Louis Columbia University Medical Centre	Title Spying on neuromodulator dynamics in vivo by construction multicolor GRAB sensors Title Development and applications of genetically encoded calcium indicators for intra- and inter- organelles Ultrasound sensitive ion channels and sonogenetics for neural stimulation Decoding polyubiquitin regulation of KV7. 1 (KCNQ1) functional	
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Time 9:05-9:30 9:30-9:55 9:55-10:10	李毓龙 Yulong Li Speaker 王友军 You,jun Wang Jianmin Cui Sri Karthika Shanmugam	Affiliation 北京大学 Peking University Affiliation 北京师范大学 Beijing Normal University Washington University in St. Louis Columbia University Medical Centre	Title Spying on neuromodulator dynamics in vivo by construction multicolor GRAB sensors Title Development and applications of genetically encoded calcium indicators for intra- and inter- organelles Ultrasound sensitive ion channels and sonogenetics for neural stimulation Decoding polyubiquitin regulation of KV7. 1 (KCNQ1) functional expression with engineered linkage-selective deubiquitinases Break i Chen Ye Yu	
Time 9:05-9:30 9:30-9:55 9:55-10:10	李毓龙 Yulong Li Speaker 王友军 Youjun Wang Jianmin Cui Sri Karthika Shanmugam Speaker	Affiliation 北京大学 Peking University Affiliation 北京师范大学 Beijing Normal University Washington University in St. Louis Columbia University Medical Centre Chairs:Le Keyno	Title Spying on neuromodulator dynamics in vivo by construction multicolor GRAB sensors Title Development and applications of genetically encoded calcium indicators for intra- and inter- organelles Ultrasound sensitive ion channels and sonogenetics for neural stimulation Decoding polyubiquitin regulation of KV7. 1 (KCNQ1) functional expression with engineered linkage-selective deubiquitinases Break i Chen Ye Yu ote Speech Title CryoSeek: from sugar transporters to Glyco-conjugated ion	
Time 9:05-9:30 9:30-9:55 9:55-10:10 10:10-10:25 10:25-11:05 Time	李毓龙 Yulong Li Speaker 王友军 You,jun Wang Jianmin Cui Sri Karthika Shanmugam Speaker	Keyno Affiliation 北京大学 Peking University Affiliation 北京师范大学 Beijing Normal University Washington University in St. Louis Columbia University Medical Centre Chairs:Le Keyno Affiliation 深圳医学科学院 SMART	Title Spying on neuromodulator dynamics in vivo by construction multicolor GRAB sensors Title Development and applications of genetically encoded calcium indicators for intra- and inter- organelles Ultrasound sensitive ion channels and sonogenetics for neural stimulation Decoding polyubiquitin regulation of KV7. 1 (KCNQ1) functional expression with engineered linkage-selective deubiquitinases Break i Chen Ye Yu Ote Speech Title CryoSeek: from sugar transporters to Glyco-conjugated ion channels	
Time 9:05-9:30 9:30-9:55 9:55-10:10 10:10-10:25 Time 11:05-11:25	李毓龙 Yulong Li Speaker 王友军 You,jun Wang Jianmin Cui Sri Karthika Shanmugam Speaker 颜宁 Nieng Yan Speaker	Keyno Affiliation 北京大学 Peking University Affiliation 北京师范大学 Beijing Normal University Washington University in St. Louis Columbia University Medical Centre Chairs:Le Keyno Affiliation 深圳医学科学院 SMART Affiliation	Title Spying on neuromodulator dynamics in vivo by construction multicolor GRAB sensors Title Development and applications of genetically encoded calcium indicators for intra- and inter- organelles Ultrasound sensitive ion channels and sonogenetics for neural stimulation Decoding polyubiquitin regulation of KV7. 1 (KCNQ1) functional expression with engineered linkage-selective deubiquitinases Break i Chen Ye Yu Ote Speech Title CryoSeek: from sugar transporters to Glyco-conjugated ion channels Title	
Time 9:05-9:30 9:30-9:55 9:55-10:10 10:10-10:25 10:25-11:05 Time 11:05-11:25	李毓龙 Yulong Li Speaker 王友军 You,jun Wang Jianmin Cui Sri Karthika Shanmugam Speaker 颜宁 Nieng Yan Speaker 胡美钦 Meiqin Hu	Affiliation 北京大学 Peking University Affiliation 北京师范大学 Beijing Normal University Washington University in St. Louis Columbia University Medical Centre Chairs:Le Keyno Affiliation 深圳医学科学院 SMART Affiliation 浙江大学 Zhejiang University 深圳湾实验室 Shenzhen Bay	Title Spying on neuromodulator dynamics in vivo by construction multicolor GRAB sensors Title Development and applications of genetically encoded calcium indicators for intra- and inter- organelles Ultrasound sensitive ion channels and sonogenetics for neural stimulation Decoding polyubiquitin regulation of KV7. 1 (KCNQ1) functional expression with engineered linkage-selective deubiquitinases Break i Chen Ye Yu ote Speech Title CryoSeek: from sugar transporters to Glyco-conjugated ion channels Title Identification of proton release pathways in the lysosome	

酒店住宿和交通信息

Venue and hotel accommodations

会场周边酒店推荐:

酒店名称	房型	単价	早餐情况	联系人
贵阳世纪金源大饭店(贵阳市观山湖区北京西	豪华单/标间	560 元/间夜	· 含 1-2 份早餐	万经理:
路6号)	高级套房	750 元/间夜	百1-277十世	18198583887
贵阳温德姆花园酒店 (金融城会展中心店)	豪华单/标间	650 元/间夜	含 1-2 份早餐	周经理: 18786110286
嬴洲酒店	豪华单/标间	458 元/间夜	A 4 0 // E 467	黄经理: 18198221888
(贵阳会展城店)	行政单/标间	538 元/间夜	· 含 1-2 份早餐	
	单间	360 元/间夜	含 1-2 份早餐	司经理: 18275676221
昊丽酒店 (贵阳国际会议展览中心 店)	标间	380 元/间夜		
	家庭房	480 元/间夜		
	豪华单/标间	480 元/间夜		
贵阳金融城会展中心亚朵 酒店	行政单/标间	530 元/间夜	含 1-2 份早餐	黎经理: 18164892890
	几木单/标间	580 元/间夜		
维也纳国际酒店 (贵阳会展中心金融城	高级/豪华 单/标间	388 元/间夜	含 1-2 份早餐	杜经理: 18798666561

金朱东路店)	城景/景观/商务 单/标间	408 元/间夜		
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会务组预留房间数量有限,请各位代表自行联系酒店,提前安排住宿。

餐饮:会议期间用餐由会务组统一安排,如餐饮方面有特殊要求,请您事先与会务组联系。

Catering: Meals during the conference are arranged by the conference affair team. If you have special requirements, please contact the conference affair team in advance.

交通指南:

本次会议交通自理,您可选择以下方式到达会议地点:

一、从贵阳北站出发

1、出租车路线: 贵阳北站地下停车场 → 观山东路 → 会展南路 → 中天路 → 会场

时间:约13-18分钟(视路况)

费用:约 15-20 元

提示: 高峰时段(7:00-9:00, 17:00-19:00)可能拥堵,建议预留时间。

2、地铁路线: 轨道交通1号线(窦官方向)

贵阳北站上车→国际生态会议中心站(C出口)下车→步行880米至会场

时间:约 25-30 分钟

费用: 3元

二、从贵阳东站出发

1、出租**车路线:** 贵阳东站停车场 → 北二环 → 林城东路 → 会场

时间:约 20-25 分钟(视路况)

费用:约 35-45 元

三、从龙洞堡机场出发

1、出租车路线: 机场高速 →中环东路 → 观山东路 → 会场

时间:约35-40分钟(视路况)

费用:约60-80元

2、地铁路线:

机场乘坐轨道交通 2 号线(白云北路方向) \rightarrow 喷水池站 \rightarrow 换乘轨道交通 1 号线(窦官方向) \rightarrow 国际生态会议中心站(C 口出) \rightarrow 步行 880 米至会场

时间:地铁约70分钟

费用:约7元

Transportation Guide:

Attendees are responsible for their own transportation to the conference venue. You can choose from the following options to reach the venue:

I. From Guiyang North Railway Station (Guiyangbei)

1. Taxi Route: Guiyang North Station Underground Parking Lot → Guanshan East Road

→ Exhibition South Road → Zhongtian Road → Conference Venue

Time: Approx. 20-30 minutes (depending on traffic) Cost: Approx. 30-40 RMB (includes fuel surcharge)

Note: Rush hours (7:00-9:00, 17:00-19:00) may be congested; allow extra time.

2. Subway Route: Metro Line 1

Take Metro Line 1 (toward Douguan) from Guiyang North Station \rightarrow Exit at International Eco-Conference Center Station (Exit C) \rightarrow Walk approx. 880 meters to the Conference Venue.

Time: Approx. 25-30 minutes Cost: Subway fare 3 RMB.

II. From Guiyang East Railway Station (Guiyangdong)

1. Taxi Route: Guiyang East Station Parking Lot → North 2nd Ring Road → Lincheng

East Road → Conference Venue

Time: Approx. 20-25 minutes (depending on traffic)

Cost: Approx. 35-45 RMB

III. From Longdongbao Airport (LDB)

1. Taxi Route: Airport Expressway \rightarrow Middle Ring Road East Section \rightarrow Guanshan East

Road → Beijing West Road

Time: Approx. 40-60 minutes (depending on traffic)

Cost: Approx. 60-80 RMB (includes 10 RMB expressway toll)

2. Subway Route:

Take Metro Line 2 (toward Baiyun North Road)) from the airport \rightarrow Transfer at Penchishui Station to Metro Line 1 (toward Douguan) \rightarrow Exit at International Eco-Conference Center Station (Exit C) \rightarrow Walk 880 meters to the hotel.

Time: Approx. 70 min. Cost: Approx. 7 RMB.

中国神经科学学会离子通道与受体分会 Branch of Ion Channels & Receptors, Chinese Neuroscience Society

