

# IWSQI | 2024

## 固态量子信息国际前沿研讨会

International Workshop on Solid-state Quantum Information

2024年12月20-23日, 中国 广州  
December 20-23, 2024, Guangzhou, China



### Schedule | 会议日程

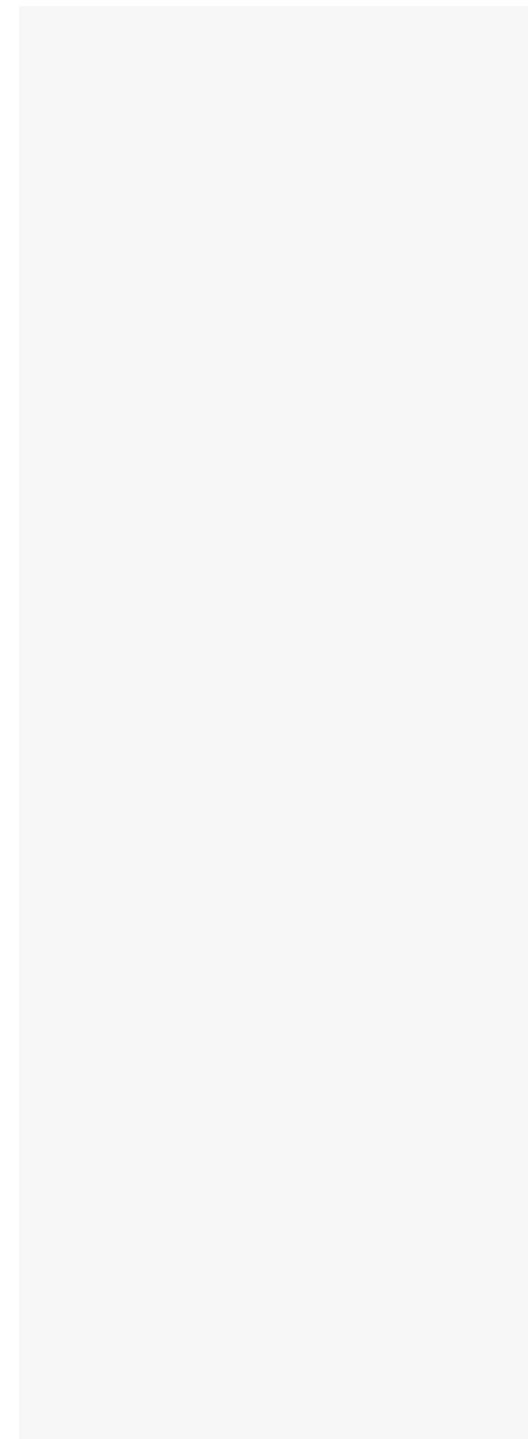
Dec. 20	09:00 - 22:00	Registration
Dec. 21	08:30 - 08:45	Opening Ceremony
	08:45 - 10:15	Keynotes (K01-K02)

REGISTRATION

CONFERENCE  
PAYMENT

SUBMIT  
ABSTRACT

	10:15 - 10:30	Group Photo
	10:30 - 10:45	Tea break
	10:45 - 12:00	Invited talks (T01-T03)
	12:00 - 14:00	Lunch & Break
	14:00 - 15:40	Invited talks (T04-T07)
	15:40 - 16:00	Tea break & Posters
	16:00 - 17:40	Invited talks (T08-T11)
	18:00	Banquet
Dec. 22	08:30 - 09:45	Invited talks (T12-T14)
	09:45 - 10:05	Tea break & Posters
	10:05 - 11:45	Invited talks (T15-T18)
	11:45 - 14:00	Lunch & Break
	14:00 - 15:40	Invited talks (T19-T22)
	15:40 - 16:00	Tea break & Posters
	16:00 - 17:40	Invited talks (T23-T26)
	18:00	Dinner
Dec. 23	08:30 - 09:45	Invited talks (T27-T29)
	09:45 - 10:05	Tea break & Posters



	10:05 - 11:45	Invited talks (T30-T33)
	11:45	Closing & Lunch

 Programs | 会议手册

Day 1 (21st Dec.)			Day 2 (22nd Dec.)			Day 3 (23rd Dec.)		
Chair Jianqiang You	8:30-8:45	Opening	Chair Renbao Liu	8:30-8:55	Jianqiang You	Chair Franco Nori	8:30-8:55	Wei Qin
	8:45-9:30	Franco Nori		8:55-9:20	Zhengwei Zhou		8:55-9:20	Wei Nie
	9:30-10:15	Zidan Wang		9:20-9:45	Hou Ian		9:20-9:45	Xin Wang
	10:15-10:30	Group Photo		9:45-10:05	Tea break & Posters		9:45-10:05	Tea break & Posters
	10:30-10:45	Tea break						
Chair Yuxi Liu	10:45-11:10	Xiaobo Zhu	Chair Yang Yu	10:05-10:30	Haohua Wang	Chair Zeliang Xiang	10:05-10:30	Zhen Chen
	11:10-11:35	Youpeng Zhong		10:30-10:55	Zhihui Peng		10:30-10:55	Sai Li
	11:35-12:00	Luyan Sun		10:55-11:20	Zhirong Lin		10:55-11:20	Hao Ai
				11:20-11:45	Qing Ai		11:20-11:45	Yihao Kang
	12:00-14:00	Lunch & break		11:45-14:00	Lunch & break		11:45	Closing & Lunch
Chair Zidan Wang	14:00-14:25	Renbo Liu	Chair Zhengwei Zhou	14:00-14:25	Changling Zou			
	14:25-14:50	Yang Yu		14:25-14:50	Yuxiang Zhang			
	14:50-15:15	Dawei Wang		14:50-15:15	Luqi Yuan			
	15:15-15:40	Kai Xu		15:15-15:40	Zhengyuan Xue			
	15:40-16:00	Tea break		15:40-16:00	Tea break			
Chair Luyan Sun	16:00-16:25	Daoyi Dong	Chair Jing Zhang	16:00-16:25	Jieqiao Liao			
	16:25-16:50	Jing Zhang		16:25-16:50	Pengbo Li			
	16:50-17:15	Xinyou Lü		16:50-17:15	Keyu Xia			
	17:15-17:40	F. Quijandria		17:15-17:40	Liping Yang			
	18:00	Banquet		18:00	Dinner			

## Franco Nori



Prof. Franco Nori is a RIKEN Chief Scientist, heading the "Theoretical Quantum Physics Laboratory." His research is very interdisciplinary, spanning various areas, including quantum optics and quantum information processing. He is a Fellow of the American Physical Society, the Optical Society of America, the UK's Institute of Physics, and the American Association for the Advancement of Science. He is an elected member of the Latin American Academy of Sciences, the European Academy of Arts and Sciences, and the Swedish Royal Society of Arts and Sciences, in Gothenburg, Sweden. He received the 2023 Willis Lamb Medal and the 2024 Charles Townes Medal, both for work in quantum electronics, quantum optics, and quantum information. He is listed as Highly Cited scientist for the past eight consecutive years.

## Zidan Wang



Professor Zidan Wang is the current Professor, Chair of Physics at The University of Hong Kong. He earned his BSc and PhD from the University of Science and Technology and Nanjing University in 1982 and 1988, respectively. He worked as a postdoctoral research associate at the Texas Centre for Superconductivity at the University of Houston for about three years before joining HKU Physics Department in 1992 and was promoted as the

Chair Professor in 2009. In 2004, Professor Wang was selected as a Changjiang Scholar-Chair Professorship (Overseas Category) by China Education Commission.

## Invited Speakers (In alphabetical order) | 邀请报告人 (按姓氏首字母排序)

- **Hao Ai** (Tsinghua University, China)
- **Qing Ai** (Beijing Normal University, China)
- **Zhen Chen** (Beijing Acedemy of Quantum Information Sciences, China)
- **Daoyi Dong** (Australian National University, Australia)
- **Yihao Kang** (Zhejiang Normal University, China)
- **Peng-Bo Li** (Xi'an Jiaotong University, China)
- **Sai Li** (South China Normal University, China)
- **Jie-Qiao Liao** (Hunan Normal University, China)
- **Zhirong Lin** (Chinese Academy of Sciences, China)
- **Renbao Liu** (The Chinese University of Hong Kong, China)
- **Xin-You Lü** (Huazhong University of Science and Technology, China)
- **Wei Nie** (Tianjin University, China)
- **Zhihui Peng** (Hunan Normal University, China)
- **Wei Qin** (Tianjin University, China)
- **Fernando Quijandria** (RIKEN, Japan)
- **Luyan Sun** (Tsinghua University, China)
- **Dawei Wang** (Zhejiang University, China)
- **Haohua Wang** (Zhejiang University, China)
- **Xin Wang** (Xi'an Jiaotong University, China)
- **Keyu Xia** (Nanjing University, China)
- **Kai Xu** (Chinese Academy of Sciences, China)
- **Zhengyuan Xue** (South China Normal University, China)
- **Li-Ping Yang** (Northeast Normal University, China)

- **J. Q. You** (Zhejiang University, China)
- **Yang Yu** (Nanjing University, China)
- **Luqi Yuan** (Shanghai Jiao Tong University, China)
- **Jing Zhang** (Xi'an Jiaotong University, China)
- **Yu-Xiang Zhang** (Chinese Academy of Sciences, China)
- **Zheng-Wei Zhou** (University of Science and Technology of China, China)
- **Youpeng Zhong** (Southern University of Science and Technology, China)
- **Xiaobo Zhu** (University of Science and Technology of China, China)
- **Chang-Ling Zou** (University of Science and Technology of China, China)