

FALLING WALLS

LAB

Shenzhen

September 16, 2023

Shenzhen Technology University

FALLING
WALLS
LAB



Auswärtiges Amt



Deutscher Akademischer Austauschdienst
德国学术交流中心



CONCEPT

The Falling Walls Foundation founded Falling Walls Lab in 2011 to:

CONNECT aspiring innovators

DISCOVER and develop talents

SUPPORT interdisciplinary dialogue and international cooperation

DEVELOP new ways of scientific communication

BUILD new and strong networks

TIMELINE

- | | |
|---------|---|
| 1:00 pm | Jury briefing |
| 2:00 pm | Arrival and registration for participants, technical check |
| 2:30 pm | Welcome address & Introductory remarks
Prof. Dr. Zhong Ling, Shenzhen Technology University
Jana Ludwig, Consulate General of the Federal Republic of Germany in Guangzhou
Ruth Schimanowski, DAAD (German Academic Exchange Service) |
| 2:45 pm | Presentations session I
Scholar presentations 1-7 (8 Minutes per participant) |
| 3:45 pm | Break with coffee |
| 4:15 pm | Presentations session II
Scholar presentations 8-13 (8 Minutes per participant) |
| 5:10 pm | Audience Competition - micro: participate and win your own kickbike! |
| 6:00 pm | Award ceremony & Group picture |
| 6:30 pm | Farewell reception |

JURY

SPÄTHER, Melanie, Jury Chair

*DAAD Lecturer at Sun Yat-sen University
DAAD (German Academic Exchange Service)*

BERG, Halldor

*Senior Country Representative
EURAXESS China*

Prof. Dr. HALDENWANG, Holger

*Honorary Dean, Chair Professor
Business School, Shenzhen Technology University*

Dr. HE Hong

*Chief Representative
Helmholtz Association*

HEYN, Andrea (Online)

*Former Counsellor for Science and Technology Position
Embassy of the Federal Republic of Germany*

KLOSE, Martin (Online)

*Executive Director
German Chamber of Commerce in China /South and Southwest*

Dr. KOELLERMEIER, Julian

Assistant Professor, Bernoulli Institute for Mathematics, Computer Science and Artificial Intelligence, University of Groningen

Dr. MA Xiaolong

*Chief Representative
Fraunhofer Institute*

Prof. Dr. RAPS, Franz

*Dean, Distinguished Professor
College of Urban Transportation and Logistics, Shenzhen Technology University*

Prof. Dr. STADLER, Florian

*Distinguished Professor
College of Material Science and Engineering, Shenzhen University*

Dr. THOMAS, Niels (Online)

*President Greater China
Nature Springer Verlag*

(Sorted by Name)

PRESENTERS

1. CHEN Xin (Online)
Breaking the Wall of Difficulty in Monitoring Carbon Emissions
2. HSIEH Yu-Lung (Online)
Breaking the Wall of Blood Test
3. DENG Pengcheng
Breaking the Wall of Heavy Oil Waste into Valuable Nanomaterials
4. MA Yudan (Online)
Breaking the Wall of AI Minimal Invasive Surgery
5. HUANG Tianqi
Breaking the Wall of High Cost of Distributed Water Treatment
6. LI Siqi
Breaking the Wall of Display Technology
7. NGAI Sieglind (Online)
Breaking the Wall of the Fascinating Realm of Microscopic World
8. OU Yuanxin
Breaking the Wall of Energy- Harvesting Windows
9. WU Mengde (Online)
Breaking the Wall of The Esterification
10. WANG Shuai
Breaking the Wall of Building Large Structures in Space
11. YANG Mei (Online)
Breaking the Wall of GIS-supported Access to Services in Public Spaces
12. WANG Xuan
Breaking the Wall of Phosphorus Source for Li-Battery
13. ZHANG Haoran
Breaking the Wall of Berry Preservation Technology

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PARTNERS

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SUPPORTERS



SPRINGER
NATURE

FEEDBACK

What was your overall impression of Falling Walls Lab Shenzhen?

Do you have concrete suggestions for improvement? If so, what?

Please contact: marketing.guangzhou@daad.de