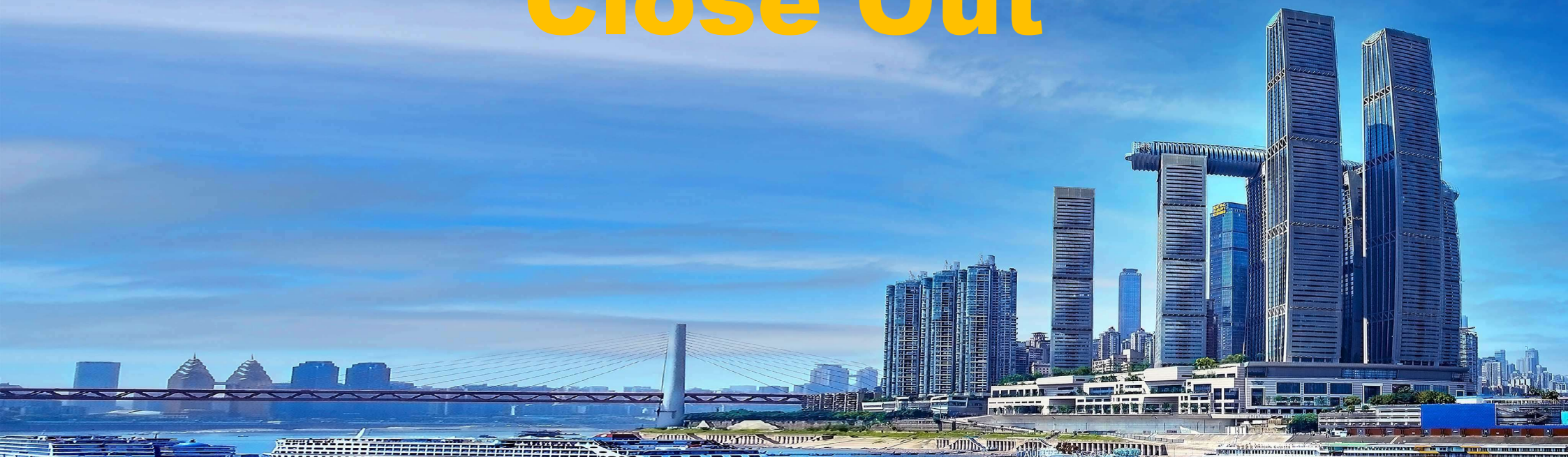




2025 MicroTCA/ATCA International Workshop for Large Scientific Facility Control

Close Out



Participants:82

Institutes:18

Companies:13

Exhibitors:6

Institutes:

Chongqing University

DESY

Institute of High Energy Physics, CAS

National Synchrotron Radiation Laboratory, USTC

Institute of Advanced Light Source Facilities, ShenZhen

Shanghai Advanced Research Institute, CAS

The Institute of Plasma Physics, CAS

Nanjing University

Institute of Modern Physics,CAS

China institute of atomic energy

Huazhong University of Science and Technology

Institute of Fluid Physics, CAEP

Institute of Applied Electronics, CAEP

Gusu Lab

Wuhan University

Jiangxi Teachers College

Dalian Institute of Chemical Physcis,CAS

Tsinghua University

Companies:

Signalwave

Struck Innovative Systeme GmbH

nVent

Rohde & Schwarz

Anhui Zooneng Measurement & Control Technology co., LTD

Queentest

Zijin Electric

Shanghai Miaoto Technology Co., LTD

H3C

Paviftech

KVG Quartz Crystal Technology GmbH

Risun-tek

Henan Junxun Information Technology Co., Ltd

Talks:41 (Including 4 tutorial talks, 3 keynote speeches)
 Round table discuss



- LLRF
- Timing
- Control
- Beam diagnostics
- Machine protection
- AI
- Software and firmware
-

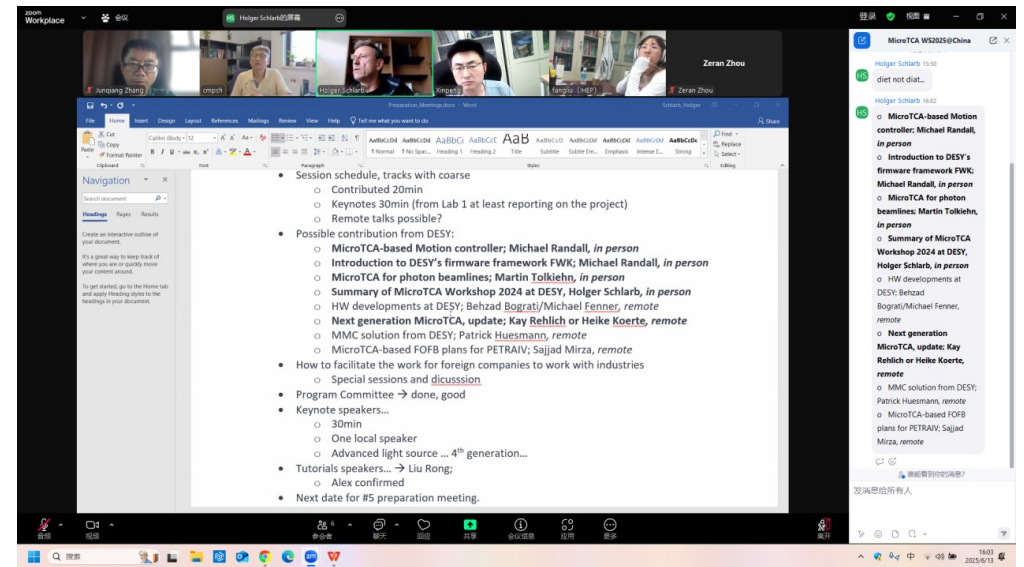
<div> <div> <div><</div> <div>周一 15/09</div> <div>周二 16/09</div> <div>周三 17/09</div> <div>全天</div> <div>></div> </div> <div> <div> <div>打印</div> <div>PDF</div> <div>全屏</div> <div>详细视图</div> <div>过滤</div> </div> </div> </div>	
14:00	<div> <div>Summary and Highlights of the 13th MicroTCA Workshop at DESY in Hamburg</div> <div>Hoiger Schiari</div> <div>14:10 - 14:30</div> </div> <div> <div>Progress in the Localization of MTCA Platforms and Applications</div> <div>Hongrui Cao</div> <div>14:30 - 14:50</div> </div> <div> <div>The update of CSNS-II RCS LLRF system based on MTCA.4</div> <div>Wei Long</div> <div>14:50 - 15:10</div> </div> <div> <div>Development Progress of the Digital Low-Level RF System for the Hefei Advanced Light Facility</div> <div>Kunlin Wu</div> <div>15:10 - 15:30</div> </div> <div> <div>LO&CLK distribution RTM board development progress</div> <div>Xinpeng MA</div> <div>15:30 - 15:50</div> </div>
16:00	<div> <div>MicroTCA-based Motion Controller</div> <div>Michael Randall</div> <div>16:20 - 16:40</div> </div> <div> <div>Status Update on MicroTCA based Fast Orbit Feedback System for PETRA IV</div> <div>Sven Pfeiffer</div> <div>16:40 - 17:00</div> </div>
17:00	<div> <div>Libera Brilliance X: MTCA.4 Readout Electronics for Electron Synchrotrons</div> <div>Manuel Cargnelli</div> <div>17:00 - 17:20</div> </div> <div> <div>DESY MicroTCA Solutions: FPGA- and SoC-Based Platforms for Science Community and Next-Generation Re</div> <div>Behzad Boghrati</div> <div>17:40 - 18:00</div> </div> <div> <div>DESY MMC STAMP: Overview and recent improvements</div> <div>Patrick Huesmann</div> <div>17:40 - 18:00</div> </div>

Presentations

Thanks to committee

Program Committee

Bocheng Jiang (Chair)	CQU
Holger Schlarb (Co-chair)	DESY
Bo Liu (Co-chair)	SARI
Paul Chu (Co-chair)	NJU/Suzhou Lab
Rong Liu	BNU
Zeran Zhou	USTC
Xinpeng Ma	IHEP
Lei Shi	IASF
Hongrui Cao	ASIPP
Junqiang Zhang	CQU
Min li	IMP
Fang Liu	IHEP



Kickoff: MicroTCA WS2025@China

- 组织者时区: (UTC+0100) 2025年4月14日 星期一 10:00 - 11:00
- 我所在时区: (UTC+0800) 2025年4月14日 星期一 16:00 - 17:00
- <https://desy.zoom.us/j/67579288346> (Passcode: 363011)
- Schlarb, Holger (组织者)
- CHU CHUNGMING PAUL, Liu Rong, Z

■ ■ ■ ■ ■

#8 Preparation Meeting for the MicroTCA WS2025@China

- 组织者时区: (UTC+0100) 2025年8月29日 星期五 09:00 - 10:00
- 我所在时区: (UTC+0800) 2025年8月29日 星期五 15:00 - 16:00
- <https://desy.zoom.us/j/67579288346>
- Schlarb, Holger (组织者)
- CHU CHUNGMING PAUL, Liu Rong, 马新朋, Junqiang Zhang, Zeran Zhou, ... [还有6个必需参与者]

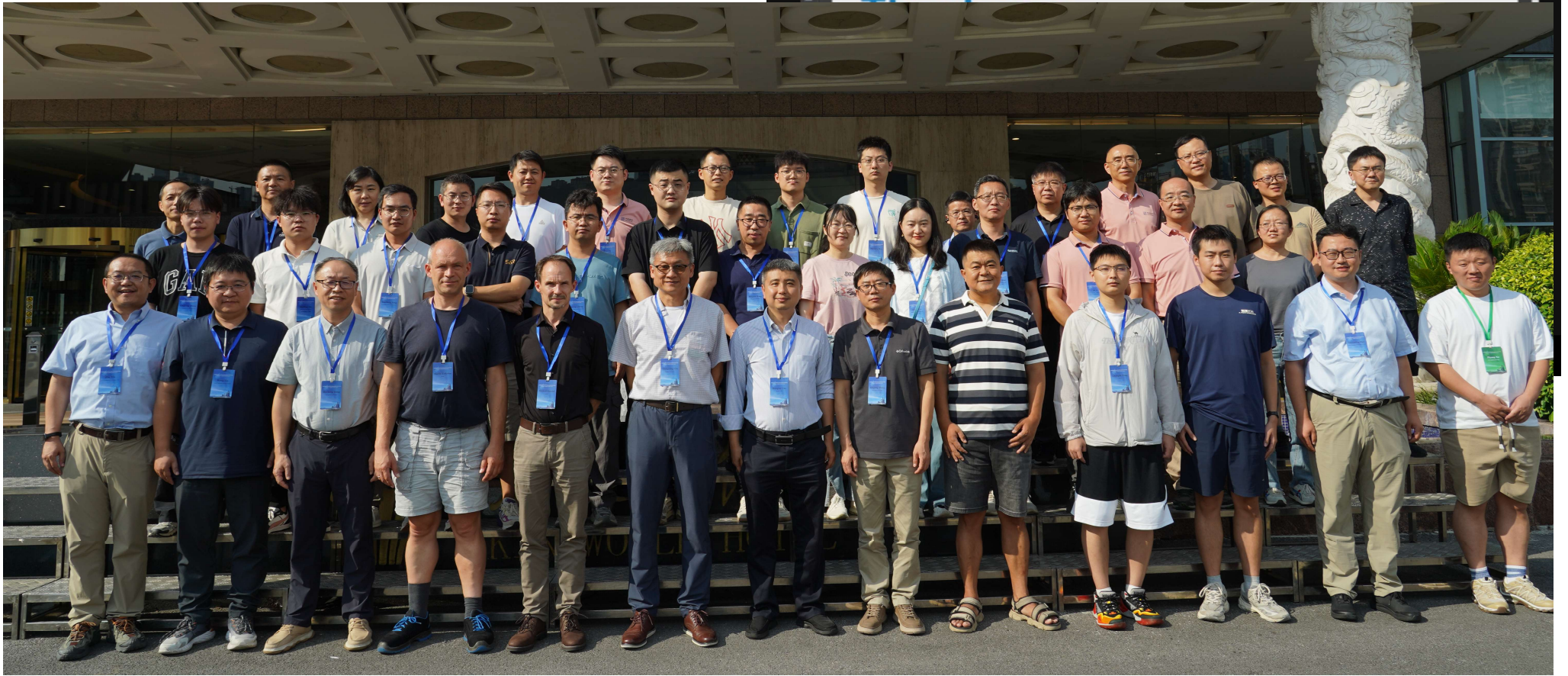
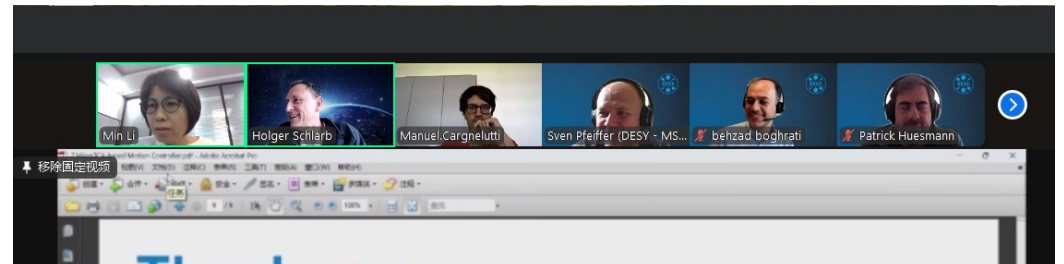
Thanks to companies



ROHDE & SCHWARZ
Make ideas real



Thanks to participants



Special thanks to the contributors



Ziyang Xu, Chen Zhang, Yuting Qiang, Xue Yang, Lingxi Ye

The MicroTCA/ATCA workshop of China

The MTCA/ATCA Workshop for Research and Industry, June 23-25, 2019, Beijing

The 2nd MTCA/ATCA Workshop for Research and Industry, Aug. 24-25, 2021, Beijing

2023 MicroTCA/ATCA for Large Scientific Facility Control Workshop, June 27-29, 2023, Shenzhen

2024 MicroTCA/ATCA for Large Scientific Facility Control International Workshop, Sep.18-20, 2024, Hefei

2025 MicroTCA/ATCA International Workshop for Large Scientific Facility Control, Sep. 15-17,2025, Chongqing

See you next year