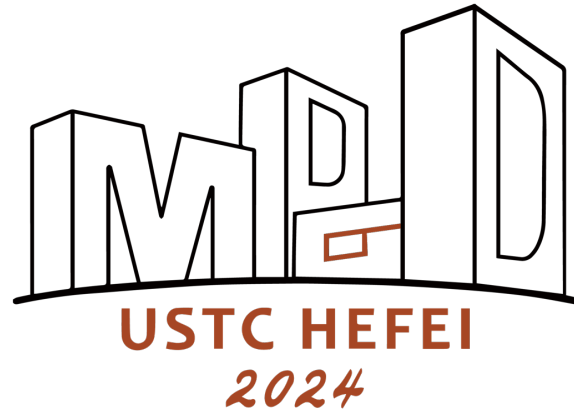


MPGD 2024 at USTC



Jianbei Liu

**State Key Laboratory of Particle Detection and Electronics
University of Science and Technology of China (USTC)**

**RD51 Collaboration Meeting
December 7, 2023**

Dates and Places

- Dates: October 14 – 18 , 2024
- Location: Hefei, China
- Host Institute: University of Science and Technology of China (USTC)
- The conference will take place in the east campus of USTC.

USTC campuses



- USTC is home to a national lab, a national research center, two state key labs, three joint national major “science and technology” facilities, and China’s first synchrotron radiation facility (Hefei Light Source)

<https://en.ustc.edu.cn>

International Committees

MPGD International Advisory Committee

Ties Behnke (DESY)
Amos Breskin (WIS)
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Klaus Dehmelt (Stony Brook University)
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Chengguang Zhu (Shandong University)

Kejun Zhu (Institute of High Energy Physics)

Conference Venue

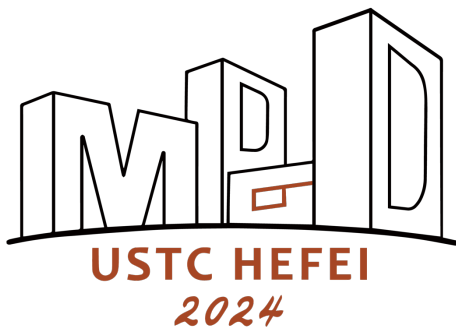
Physical Sciences Research Building
in the USTC east campus



Conference hall at the 3rd floor



Open space for poster session



Conference Catering

Faculty restaurant on campus with a full capacity of 400 people, within a few-minute walk of the conference venue



We will have lunch at the faculty restaurant at an off-peak time ~12:30

Conference Website

<https://mpgd2024.aconf.org>

Countdown 311 days [Register for the conference](#) [Submit an abstract](#)

- > Home
- > Program
- > Speakers
- > Gallery
- > Poster Presentations
- > Registration
- > Call for abstracts
- > Committees
- > Participant list
- > Conference venue
- > Travel
- > Contact
- > Accommodations
- > Social Events
- > Post-conference tour

Important Dates

2023.12.08
Open for abstract submission.

2024.01.08
Open for conference registration and accommodation booking.

2024.07.01
Deadline for abstract submission.

The 8th International Conference on Micro Pattern Gaseous Detectors, MPGD2024, will take place in Hefei, China, from October 14 to October 18, 2024.



The MPGD conference series started in 2009 and take place every two years. Previous MPGD conferences were organized all around the world in Kolymari, Crete, Greece (2009), Kobe, Japan (2011), Zaragoza, Spain (2013), Trieste, Italy (2015), Philadelphia, USA (2017), La Rochelle, France (2019), and Weizman, Israel (2022). The MPGD2024 will be hosted by the University of Science and Technology of China.

The conference will follow the tradition of the MPGD conference series to bring together researchers in the MPGD communities around the world to discuss new results and developments in the MPGD field and look towards future perspectives.

The conference program will comprise a series of plenary sessions for invited and contributed talks and a poster session to offer further opportunities to present research work at the conference.

Topics covered in the conference include

- MPGD technologies
- Detector physics
- Detector performances
- Simulations and software
- Applications
- Electronics
- Production techniques
- Future perspectives



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The 8th International Conference on Micro Pattern Gaseous Detectors
Oct.14th - Oct.18th 2024 USTC·Hefei, China

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Abstract submission will be open tomorrow!
Conference registration will be open on Jan. 8

Conference Poster

The 8th International Conference on Micro Pattern Gaseous Detectors

Oct.14th - Oct.18th 2024

University of Science and Technology of China-Hefei, China



MPGD2024:

The MPGD2024 conference program will comprise a series of plenary sessions for invited and contributed talks for new results and developments in the MPGD field around the world. A poster session will also be organized.

Topics covered in the conference program:

- ⊗ MPGD technologies
- ⊗ Detector physics
- ⊗ Detector performances
- ⊗ Simulations and software
- ⊗ Applications
- ⊗ Electronics
- ⊗ Production techniques
- ⊗ Future perspectives

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(Institute of High Energy Physics)

Web Site: <https://mpgd2024.aconf.org>

Email: mpgd2024@ustc.edu.cn



核探测与核电子学国家重点实验室
State Key Laboratory of Particle Detection and Electronics



MPGD at USTC

State Key Lab of Particle Detection and Electronics



MPGD is one of the key research areas in the lab: classic MPGDs, new structures, resistive electrodes, new manufacturing techniques

MPGD facility and labs at USTC



A tour to the State Key Lab can be arranged during the conference

Where is USTC and the Hefei city

- USTC is located in Hefei, the capital city of Anhui province.
- Population in Hefei ~10 million
- 900 km south of Beijing and 400 km west of Shanghai



Travel to Hefei



- Lots of international flights to Beijing and Shanghai
- Beijing - Hefei
 - 2 hours by air
 - 4 hours by bullet train
- Shanghai – Hefei
 - <1.5 hours by air
 - 2 hours by bullet train

Welcome to USTC

We look forward to hosting you at USTC in Hefei for MPGD 2024 !