



The 10th National Conference on the Standardization of Microbeam Analysis Technology

The 5th National Forum on Maintenance, Management, and Teaching of Electron Microscope

First Announcement

With the continuous progress of science and technology, the application of microbeam analysis technology in materials science, life science and others is becoming increasingly widespread. But at present, there are differences in the results of microbeam analysis between different laboratories and institutions, which poses challenges to researches. Standardization of microbeam analysis technology is particularly important. By the standardization promoting, the efficiency of the experiments can be improved, and the development and innovation of technology can be promoted. As one of the most representative microbeam analysis instruments, electron microscopy can observe nano-scale structures and plays an irreplaceable role. The development of a series of microbeam analysis techniques represented by electron microscopy has become an important component of modern scientific and technological progress.

The 10th National Conference on the Standardization of Microbeam Analysis Technology

The 5th National Forum on Maintenance, Management, and Teaching of Electron Microscope, sponsored by the National Microbeam Analysis Standardization Technical Committee, the FC98/TC03 Scientific Test Equipment Standardization Technical Committee of the China Materials and Testing Standardization Committee, and the Henan Electron Microscopy Society, will be held in Kaifeng City, Henan Province from April 12th to 15th, 2024. Experts will be invited to give reports on the conference, which mainly involves standardization of microbeam analysis technology, maintenance and laboratory management of electron microscopy,

experimental technology education and teaching, and open sharing of instruments. Welcome colleagues from all over the country to participate in the event in Kaifeng, the ancient capital of the Eight Dynasties.

Conference Theme

1. The publicity of the National standards for Microbeam Analysis
2. Electron microscopy maintenance and laboratory management
3. Experimental technology education and teaching
4. Open sharing of instruments

Conference time

From **April 12th** to **April 15th**, 2024

Conference Chairman:

Zhao Jiang (Director of the National Microbeam Analysis Standardization Technical Committee)

Yang Yongji (Vice Chairman of Chinese Electron Microscopy Society)

Vice-Chairman of the Conference:

Gao Lingqing, Xue Zhiyong, Fu Shenglei, Guan Zheng

Secretary-General of the Conference

Guo Xinyong

Deputy Secretary-General of the Conference:

Wang Yanhua, Zhang Kang

Conference Sponsor:

National Microbeam Analysis Standardization Technical Committee

Chinese Committee for Standardization of Materials and Testing FC98/TC03 Technical Committee for Standardization of Scientific Test Devices

Henan Electron Microscopy Society

Conference Organizer:

Kaifeng Municipal People's Government

Henan University

Henan Chemical Technician College

Co-organizer:

Microbeam Technology Group

Guoyi Quantum Group

Dongsheng Technology Group

Electron Microscope Museum

Supporting media:

People's Daily Online

Instrument Online

Baice Online

Kaifeng Online

Kaifeng Daily

Kaifeng TV

Conference Schedule (tentative)

- (1) The publicity of the National standards for Microbeam Analysis
- (2) Essay on the theme of "The History of Electron Microscopists" (see Annex 1 for details)
- (3) Visit to the new museum of electron microscopy
- (4) The 3rd Electron Microscope Maintenance Training

Conference Venue

Henan University Zhongzhou Yihe Hotel in Kaifeng, Henan Province

Online Registration

- 1: Log in to the official website of the conference: <http://emmt.henufz.com/>
- 2: Scan the "Registration QR Code" below WeChat.

Conference Fee

1200 Yuan/person, Self care for food, accommodation, and transportation.

Contact Information

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National Microbeam Analysis Standardization Technical Committee

Chinese Committee for Standardization of Materials and Testing FC98/TC03 Technical

Committee for Standardization of Scientific Test Devices

Henan Electron Microscopy Society

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