

9th International Forum of Materials Genome Engineering

November 19-22, 2025. Xi'an, Shaanxi, China

Founded in 2017, the International Forum of Materials Genome Engineering (ForMGE) focuses on promoting the new paradigm in materials science research and materials discovery. It has been successfully held in Guangzhou, Beijing, Kunming, Mianyang, Zhengzhou, Hangzhou, Chongqing and Ningde in the past eight years, with around 1000 attendees every year. The 9th ForMGE will be held from November 19 to 23 in Xi'an, China, Hosted jointly by *China Materials Big Data Innovation Alliance* (CMDA) and *Chinese Materials Research Society*, this forum is organized by *Northwestern Polytechnical University*, *Northwest Institute for Non-Ferrous Metal Research*, *Xi'an Jiaotong University*, *University of Science and Technology Beijing* and *Beijing Institute for Materials Big Data*. Xi'an, an ancient capital cradling over 3,100 years of Chinese civilization in northwest China's Shaanxi Province, stands as both a living museum of imperial history and a modern innovation powerhouse. Serving as the eastern terminus of the Silk Road, this city where the Terracotta Army silently guards Qin Shi Huang's legacy has evolved into a strategic hub for aerospace technology and electronic information industries. Home to China's largest aerospace industrial base and multiple national laboratories, Xi'an hosts tech giants like Samsung's semiconductor mega-factory and BYD's new energy vehicle production cluster, while preserving UNESCO treasures including the Tang Dynasty Giant Wild Goose Pagoda within its intact Ming Dynasty city walls. This forum offers a platform for the exchange of the latest advances in MGE research and the international collaboration.

Topics

- High efficiency Materials Computation and Intelligent Design
(ICME/Multiscale design/Autonomous computation)
- Transformative Materials Experimental Technology
(High-throughput/Automatic/Autonomous/Intelligent experimentation)
- Intelligent Materials Science and Large Language Models
- Materials Big Data and Data Resources

- Intelligent Development and Industrial Applications of Materials

Important Dates

1. Abstract submission deadline: Sep 30, 2025
2. Early registration: Oct 31, 2025
3. On-site registration: Nov 19, 2025
4. Opening Ceremony & Plenary Session: Nov 20, 2025
5. Parallel Symposium & Technical Symposium: Nov 21-22, 2025
6. Materials Genome Engineering Special Project Kick-off Meeting: Nov 22-23, 2025

Abstract submission and Registration

www.ForMGE.cn

ForMGE Office

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