



# 22<sup>nd</sup> International Conference on Ternary and Multinary Compounds

Beijing, China September 9-13, 2024

## **Conference Information:**

The 22<sup>nd</sup> International Conference on Ternary and Multinary Compounds (ICTMC-22) will take place September 9-13, 2024 in Beijing, China. It is a series of international conferences on ternary and multinary compounds, held biannually since 1973 and following ICTMC-21 in Boulder, Colorado, USA. ICTMC-22 will cover all topics related to physics, chemistry, growth, characterization, theory and applications of various ternary and multinary compounds. Both fundamental and applied topics will be considered. During the ICTMC-22, particular focus will be placed on the material design of ternary and multinary compounds and their applications in clean energy and optoelectronics. We would like to set up a forum for world leading scientists and students to exchange their information and experiences in the related topics:

- Computational material design and modeling
- Material growth and characterization techniques
- Photovoltaic materials and applications (CIGS, CZTS, perovskites, etc.)
- Photocatalysis, thermoelectrics, and energy storage
- Light emitting materials and light manipulation
- Complex wide-band-gap materials
- Spintronic, multiferroic, and other magnetic compounds
- Miscellaneous

## **Conference Organizers:**

Su-Huai Wei, Eastern Institute of Technology, Ningbo

Xin-Gao Gong, Fudan University

Jun-Wei Luo, Institute of Semiconductors CAS

## **Important Dates:**

Abstracts deadline: July 31, 2024

Program online: August 31, 2024

On-site registration: September 9, 2024

**More information:** <http://www.ictmc22.org>

