



The Chinese Ceramic Society



<http://cicc14.ceramsoc.com/>



First Call for the 14th International Conference on High-Performance Ceramics (CICC-14)

🕒 November 30 to December 3, 2025

📍 Haikou, China

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WELCOME TO HAIKOU, CHINA



Conference Introduction:

The 14th International Conference on High-Performance Ceramics (CICC-14) will be held in Haikou, China from November 30 to December 3, 2025. The CICC series, hosted by the Chinese Ceramic Society, serves as a biennial international platform for scientists, engineers, and entrepreneurs engaged in the field of high-performance ceramics to present and exchange on their latest research discoveries, technological advancements, and industrial applications.

Host

The Chinese Ceramic Society

Organizers

Advanced Ceramic Division, Chinese Ceramic Society,
Micro/Nano Technology Division, Chinese Ceramic Society,
State Key Laboratory of New Ceramics Materials, Tsinghua University

Co-organizer

Hainan University

Endorsements:

Department of Engineering and Materials Sciences, National Natural Science Foundation of China (NSFC)

International Ceramic Federation (ICF)

The American Ceramic Society

The Australian Ceramic Society

Conference Committees:

Honorary Chair: LI Long-Tu (Tsinghua University)

Conference Chair: GAO Ruiping (The Chinese Ceramic Society)

Conference Co-chairs: ZHOU Yu (Harbin Institute of Technology)

PAN Wei (Tsinghua University)

Academic Committee Chair: ZHOU Yanchun (Zhengzhou University)

Organizing Committee Chair: JIN Zhanping (The Chinese Ceramic Society)

Secretary-General: LI Jing-Feng (Tsinghua University)



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Conference Main Topics (but is not limited to):

- S1. Frontiers in Advanced Structural Ceramics and composites: From Daily Use to Extreme Heat
- S2. Nano-laminated Carbides, Nitrides and Borides and Their 2D Counterparts (MAX/MAB phases and MXenes/MBenes)
- S3. Polymer-Derived Ceramics
- S4. Advances in Ceramic Matrix Composites
- S5. Advanced Porous Ceramics
- S6. Advanced Refractories and Traditional Ceramics
- S7. Transparent Ceramics and Luminescent Materials
- S8. Novel Ceramic Coatings and Technology
- S9. Advanced Powder Processing and Sintering
- S10. Progress in 3D Printing and Additive Manufacturing
- S11. Thermoelectric Materials and Devices
- S12. Ferroelectric and Piezoelectric Ceramics
- S13. Ferroelectric and Multiferroic Thin Films
- S14. Advanced Dielectrics for Energy Storage Applications
- S15. Emerging Photovoltaic Materials and Devices
- S16. High-Entropy Ceramics: Innovations in Design, Processing, and Applications for Extreme Environments
- S17. Nanoscale Characterization of Ceramic Materials
- S18. Microwave Dielectric Ceramics and Applications
- S19. Ionic and Mixed Conducting Ceramics
- S20. Advances in Bioceramics
- S21. Data Driven and AI for Ceramics and Composites
- S22. Multifunctional Nanomaterials and Heterostructures for Sensing Devices

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Conference Website:

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Important Dates:

Submission Deadline of Abstract: July 1, 2025

Notification of Acceptance: August 1, 2025

Deadline for Early Registration: October 15, 2025

Abstract:

Abstract should be prepared in English, which is the official language of conference and is no more than 300 words, including maximum 5 key words. Authors' names and affiliation should be provided. All abstracts must be submitted online through the website.



Conference Address:

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(haikoumeilan.hilton.com)



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