

# 15TH PACIFIC RIM CONFERENCE ON CERAMIC AND GLASS TECHNOLOGY



November 5~9, 2023, Shenzhen, China

You won't want to miss this internationally significant conference, which explores the latest issues facing the ceramic and glass technology community and offers participants:

- Presentations and information exchange on the latest emerging technologies and challenges
- Global dialogue with leading PacRim experts on where the field is heading on an international scale
- An opportunity to share knowledge and to make contacts with new and old friends and colleagues in the field

*Save the Date!*



## Key Dates

- ✓ Abstract submission begins: April 15, 2023
- ✓ Notification of Acceptance: June 30, 2023
- ✓ Pre-registration opens: Aug 31, 2023

**Hosted by:** The Chinese Ceramic Society

**Supported by:** The Ministry of Engineering and Materials Science of the National Natural Science Foundation of China (NSFC)

**Organized by:** Harbin Institute of Technology, Shenzhen  
Advanced Ceramic Division of the Chinese Ceramic Society

**Co-organized by:** Key Laboratory of Advanced Structural-Functional Integration Materials & Green Manufacturing Technology  
State Key Laboratory of New Ceramics and Fine Processing, Tsinghua University

## Conference Chair



**Dr. Yu ZHOU**  
Academician of Chinese Academy of Engineering  
Academician of the World Academy of Ceramics  
Former President of Harbin Institute of Technology  
Former President of Harbin Institute of Technology, Shenzhen



**Dr. Ruijing GAO**  
President of the Chinese Ceramic Society



**Venue & address** Sheraton Shenzhen Futian Hotel; Greater China Intern. Trade Plaza  
No. 1, Fuhua 1st Road, Futian District, Shenzhen, Guangdong Province, China  
Tel: (86-755) 8383 8888

## Tentative Symposia List

- |  |   |
|--|---|
| S1: Virtual Materials Design and Ceramic Genome  | S15: Perovskites for Solar Cells, LEDs, and Other Applications                          |
| S2: Advanced Characterization, Testing, and Analysis of Ceramics and Composites                                  | S16: Solid-State Optical Materials and Luminescence Properties                          |
| S3: Advanced Powder Processing and Green Manufacturing Technologies  | S17: Ceramics for Advanced Nuclear Energy Systems and Nuclear Waste Management          |
| S4: Novel and Strategic Processing and Manufacturing Technologies for Ceramics                                   | S18: Solid Oxide Fuel Cells and Hydrogen Technologies                                   |
| S5: Advanced Additive Manufacturing Technologies: Materials, Processes, and Systems                              | S19: Ionic and Mixed Conducting Ceramics  |
| S6: Engineering Ceramics and Ceramic Matrix Composites (CMCs): Processing, Design, Development, and Applications | S20: Multifunctional Nanomaterials and Heterostructures for Energy and Sensing Devices  |
| S7: Advanced Structural Ceramics and CMCs for Ultra Extreme Environments   | S21: Ceramics for Environmental Conservation, Pollution Control, and Critical Materials |
| S8: Polymer Derived Ceramics (PDCs) and Composites   | S22: Ceramic Integration and Joining Technologies                                       |
| S9: Novel Ceramic Coatings and Technology  | S23: Geopolymers: Low Energy and Environmentally Friendly Ceramics and Coatings         |
| S10: Nano-laminated Ternary Carbides, Nitrides, Borides, and MXenes/MBenes                                       | S24: Advanced Refractories and Traditional Ceramics                                     |
| S11: High Entropy Ceramics and Composites  | S25: Porous Ceramics: From Innovative Processing to Advanced Industrial Applications    |
| S12: Microwave Dielectric Ceramics for 5G/6G Technologies  | S26: Bioceramics and Ceramics Coatings for Biomedical Applications                      |
| S13: Piezoelectric, Ferroelectric/Multiferroic Materials & Components  | S27: Biomimetics and Bioinspired Processing of Advanced Ceramics                        |
| S14: Thermoelectric Materials and Devices for Sustainable Energy Utilization                                     | S28: PACRIM Young Scholars Forum  |
|  | S29: Pacrim Enterprise Forum  |

More information can be found at [www.pacrim15.com](http://www.pacrim15.com)

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