

# 11<sup>th</sup> International Conference on High Temperature Ceramic Matrix Composites

**August 27 - 31, 2023**

**Ramada Plaza Jeju Hotel, Jeju, Korea**

**Abstract Submission Deadline : February 28**

Elevate your work by presenting to an interdisciplinary audience of researchers, scientists, and engineers from around the world! Bring your challenging and thought-provoking abstract to HT-CMC 11.

Hosted by  **THE KOREAN CERAMIC SOCIETY**

Organized by  **KOCERA THE FEDERATION OF KOREA CERAMIC ASSOCIATIONS**

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<b>February</b> <span style="font-size: 2em; font-weight: bold; color: yellow;">28</span> Abstract Submission Due	<b>March</b> <span style="font-size: 2em; font-weight: bold; color: yellow;">31</span> Abstract Acceptance	<b>April</b> <span style="font-size: 2em; font-weight: bold; color: yellow;">30</span> Early Registration Due
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## Journal Publication (Full paper, Free)



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## Plenary / Special Lecturer

<b>PLENARY</b>	<b>PLENARY</b>	<b>PLENARY</b>	<b>PLENARY</b>	<b>SPECIAL</b>
<b>Shaoming DONG</b>	<b>Kwangsoo KIM</b>	<b>Jared WEAVER</b>	<b>Yutai KATOH</b>	<b>Walter KRENKEL</b>
Shanghai Institute of Ceramics, Chinese Academy of Sciences, China	DACC Carbon Co., Ltd., Korea	GE Global Research, USA	Oak Ridge National Laboratory, USA	University of Bayreuth, Germany

## Symposia

<b>01</b> Computational Modeling and Design of New Materials and Processes	<b>02</b> Fibers, Preforms and Interphases	<b>03</b> Polymer Derived Ceramics and Composites
<b>04</b> Innovative Design, Advanced Processing, and Manufacturing Technologies in Non-oxide and Oxide Composites	<b>05</b> Advanced Thermal and Environmental Barrier Coatings: Processing, Properties, and Applications	<b>06</b> Carbon/Carbon Composites
<b>07</b> Materials for Extreme Environments: UHTCs MAX and MAX-derived Phases	<b>08</b> Additive Manufacturing of Ceramics and Composites	<b>09</b> Nanocomposites: Carbon Nanotube, Graphene, Particulate, etc
<b>10</b> Testing and Evaluation of Composites (Thermomechanical Behavior and Performance of Composites / Standard and DB)	<b>11</b> Joining and Integration Technologies for HT-CMCs	<b>12</b> CMC Applications I (Aerospace, Ground Transportation, Mechanical Engineering)
<b>13</b> CMC Applications II (Power Generation Systems, Combustion Environment)	<b>Submit your late-breaking abstract for HT-CMC 11!</b>	