

Call for papers
Journal of the Ceramic Society of Japan
Advanced Functional Materials and Devices (AFMD-2024)
Journal of the Ceramics Society of Japan announces a special focus
issue for October 2024.

Scope: This special issue is related to Advanced Functional Materials and Devices (AFMD-2024). In this international conference, diverse community of scientists, educators, industry professionals, and students were gathered at SRMIST, Chennai, India to discuss advanced materials, devices, and emerging topics in nanotechnology with an ultimate aim of catalyzing significant technological transformations.

Manuscripts are solicited in the following topical areas, although submissions that succinctly describe groundbreaking work across the broad field of materials research are encouraged.

- Electroceramics such as dielectrics, semiconductors, electronic and ionic conductors, superconductors, and magnetics.
- Energy-related materials such as primary and secondary batteries, fuel cells, solar cells, thermo-electric materials, and piezoelectric materials.
- Engineering materials such as automotive materials, heat-resistance materials, wear-resistant materials, and corrosion-resistant materials.
- Bio-related materials such as artificial bone, hyperthermia, and DDS.
- Environmental-related materials such as photocatalysts, thermochromic materials, and porous materials.
- Functionally hybrid materials such as organic-inorganic hybrids, ceramic synthesis within organisms and on polymer materials.
- Solid-phase synthesis, liquid-phase synthesis, and gas-phase synthesis including bulk ceramics, powders and thin films
- Characterization

Subject: Ceramics Processing through Energy Consumption Reduction (Green Processing)

Deadline for submission: June 30th, 2024

Issue of publication: October issue of 2024 (will be published early after selection)

Early publication Guides

https://www.ceramic.or.jp/en/about_e/post-en.html#early_publication

Categories of contributions: Reviews (up to 10 printed pages), papers (typically 5 pages), technical reports (typically 5 pages) and notes (up to 3 pages). No previously published contribution or contribution under consideration for publication elsewhere should be submitted.

For details, see instructions to authors at <https://www.ceramic.or.jp/ihensyuj/kitei-e.pdf>.

Language: English

Submission: Text (MS-Word file), figures and tables (PDF file) via WEB

(https://www.ceramic.or.jp/en/about_e/post-en.html)

Refereeing: The same peer-reviewing process as for the regular issues is applied.