



Special Issue on Interdisciplinary and Frontier

Cross-disciplinary Research

Call for Papers

Interdisciplinary and Frontier Cross-disciplinary Research is a paradigm-shifting, problem-centered academic research framework that deliberately transcends the traditional institutional boundaries of established single disciplines, integrating complementary theoretical foundations, methodological toolkits, and technical resources from two or more distinct knowledge domains to address unmet grand societal and scientific challenges that cannot be resolved within any single disciplinary silo. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of **Interdisciplinary and Frontier Cross-disciplinary Research**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **Interdisciplinary and Frontier Cross-disciplinary Research**. In this special issue, potential topics include, but are not limited to:

- Frontier Materials & Device Engineering Cross-disciplinary Research
- Data-Intensive Information Science Cross-disciplinary Research
- Energy, Environment and Sustainable Systems Cross-disciplinary Research
- AI-Driven Scientific Discovery Cross-disciplinary Research
- Health and Life Sciences Cross-disciplinary Research
- Urban and Built Environment Cross-disciplinary Research
- STS and Techno-Social Governance Cross-disciplinary Research
- Quantum Science and Engineering Cross-disciplinary Research

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Interdisciplinary and Frontier Cross-disciplinary Research**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	March 18th 2027
Publication Date	May 2027



Guest Editor:

For further questions or inquiries
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