



CALL FOR CHAPTERS

Rice Husk-Based Composite Materials: Processing, Properties, Characterization, and Emerging Applications

EDITOR

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Suggested Topics

- ✓ Rice husk and rice husk ash: sources, chemistry and pretreatment
- ✓ Polymer, cement, ceramic and metal-matrix composites with rice husk
- ✓ Processing: compression and injection moulding, extrusion, hot pressing and 3D printing
- ✓ Mechanical, thermal, physical and acoustic properties
- ✓ Characterization: SEM, XRD, FTIR, TGA, DSC and DMA
- ✓ Durability, water absorption, fire retardancy and ageing
- ✓ Applications in construction, automotive, packaging, furniture and energy
- ✓ Sustainability, life-cycle assessment and circular economy

*Original research, review and case-study chapters are welcome.
Topics are not limited to this list.*

Important Dates

- FULL CHAPTER SUBMISSION**
25 December 2026
- REVIEW DECISION**
25 January 2027
- REVISED CHAPTER**
15 February 2027
- EXPECTED PUBLICATION**
March 2027

Who can contribute: faculty, researchers, research scholars, postgraduate students and industry professionals from India and abroad.



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