

## Special Issue

# Preparation and Application of Functional Fiber Materials

### Message from the Guest Editors

Functional fiber materials, with their distinctive linear structure, play a critical role in bridging materials science with a broad range of engineering and scientific disciplines. As technology progresses, functional fibers are advancing towards the era of next-generation fibers, characterized by smart, green, and highly interdisciplinary developments. This Special Issue, 'Preparation and Application of Functional Fiber Materials,' provides a premier platform for presenting significant experimental, theoretical, and computational research on these materials. We invite high-quality contributions covering the entire lifecycle of these materials: from novel synthesis, manufacturing, and functionalization, to comprehensive characterization and their application in the development of transformative technologies. Original research, reviews, and perspectives that report fundamental breakthroughs, introduce new material systems or processes, or expand the utility of functional fibers are encouraged to advance this dynamic and evolving field.

### Guest Editors

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### Deadline for manuscript submissions

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## Processes

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