

Editorial

# Materials Communications - A Platform for Innovative Materials Research

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Dear Colleagues,

It is our pleasure to announce that Scilight Press is launching a new academic journal, *Materials Communication* in the field of materials science and engineering! After a very elaborate preparation, we will start to accept manuscript submissions in June 2024.

In the past decades, the field of materials science and engineering has rapidly evolved and expanded; there is a high demand to have new media to showcase new findings and results in the research of innovative materials. *Materials Communications* is a platform to disseminate the new findings, ideas and concepts of materials science and engineering and to highlight interdisciplinary and cutting-edge research results.

Innovative materials represent a burgeoning field within scientific research, encompassing a diverse array of materials with novel designs, structures, and functionalities. This field holds great promise for addressing various challenges across engineering, science, and medicine. Researchers are exploring innovative materials from multiple perspectives, including structural design, functional development, multifunctionality, sustainability, and biomedical applications.

The scope of *Materials Communications* encompasses a wide range of topics, including the design, synthesis, and characterization of forefront and emerging materials across metal, inorganics, soft matter, organic polymers, and composites. We welcome contributions that explore the correlation between preparation, structure, and properties of structural materials, shedding light on underlying mechanisms and paving the way for materials with improved performance.

Furthermore, this platform is committed to showcasing research on functional materials with electronic, magnetic, chemical, or optical characteristics, with applications spanning energy, environmental sustainability, packaging, biomedicine, electronics, and catalysis. We are particularly interested in manuscripts that explore materials' circularity and sustainability, including bionanomaterials, bionanocomposites, materials for sensors, and smart materials.

In addition to publishing original research articles, *Materials Communications* will feature reviews, perspectives, and commentaries that provide insights into recent advancements and future directions in materials science. Our editorial team comprises leading experts from diverse backgrounds, ensuring rigorous peer review and editorial oversight to maintain the highest standards of scientific integrity and excellence.

As we embark on this exciting journey, we invite researchers from around the world to contribute their innovative work to *Materials Communications*. Together, we can drive forward the frontiers of materials research and pave the way for transformative discoveries with real-world impact.

We look forward to your contributions and engagement with *Materials Communications*.