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Role of Green Solvents in Nanomaterials and Technology Development

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Deadline for manuscript submissions:
closed (30 September 2023)

Message from the Guest Editors

Dear Colleagues,

Green solvents are essential for the development of nanomaterials and nanotechnology because they can provide a more cost-effective and sustainable alternative to traditional organic solvents, and reduce the environmental impact of production processes. Additionally, green solvents may be used to create nanomaterials with specific properties, such as improved solubility, higher purity, and increased stability. Green solvents are also crucial for the safe handling of nanomaterials and technologies.

This Special Issue solicits manuscript submissions on the state-of-the-art of the most recent advancements in the applications of ionic liquids and deep eutectic solvents on thermophysical properties and characterization, catalyst applications, gas capture and separation, battery applications, novel electrolytes, water treatment and purification and other related applications including both experimental and theoretical studies.

We look forward to receiving your contributions.

Dr. Tausif Altamash
Dr. Mert Atilhan
Guest Editors

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Editor-in-Chief

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Message from the Editor-in-Chief

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