



Designing Functional Soft Matter via Processing

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Deadline for manuscript submissions:

closed (30 November 2021)

Message from the Guest Editors

Dear Colleagues,

We invite you to submit to this Special Issue of *Processes* focused on “Designing Functional Soft Matter”. Functional soft matter, including polymers, liquid crystals, membranes, gels, colloids, and nanomaterials, has attracted a lot of interest because of its fundamental importance and technological applications. By designing structures and processing materials in proper ways, soft materials with user-defined functions can be prepared. This Special Issue seeks novel contributions in, but not limited to, the following areas:

- Design of functional soft matter such as polymers, liquid crystals, membranes, gels, colloids, nanomaterials, etc.
- Simulation, control, and optimization of functional soft matter
- Detailed analysis and characterization of functional soft matter
- Synthesis of functional soft matter
- Processing of functional soft matter
- Functions of soft matter: stimuli-responsiveness, separation, mechanical properties, self-assembly, optical properties, luminescence properties, electronic properties, magnetic properties, and other functions
- Soft matter for practical applications

We look forward to your submissions.





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Message from the Editor-in-Chief

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