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Soft Materials and Optical Devices

Guest Editor:

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Message from the Guest Editor

Dear colleagues,

A lot of soft materials and their devices have been at the center of intense scientific and engineering research for many years because of the fundamental success of molecular engineering in creating a new class of materials with appropriate physical and optical properties and easily controllable by surface treatment or geometrical modulation. Soft materials offer far greater design flexibility and processing simplicity. A significant advantage of macromolecular systems concerns the ability to combine various functional groups and fragments and the ability of polymers to form stable films, fibers, and coatings that can be readily applied onto various substrates by simple methods such as spin coating, dipping, lamination, etc. Additionally, actuators and optical devices that use soft materials to perform programmed motions or implement transformations according to external stimuli have been reported. This collection will provide a platform for interdisciplinary researches of theories, simulations, and applications of soft matter and electro-optical devices based on them

Prof. Dr. Jun-Hee Na Guest Editor













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Message from the Editor-in-Chief

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