

Special Issue

Advanced Miniaturized Devices Based on Micro- and Nanofibers

Message from the Guest Editor

While various manufacturing processes have enabled scientists and engineers to achieve these rapid advances in miniaturization technologies, in particular, fiber forming techniques and their resulting micro- and nanofibers have overcome numerous challenges and achieved remarkable breakthroughs over the past few years. Such light and flexible but sturdy one-dimensional (1D) fibrous materials, along with cost-effective and scalable fabrication processes, hold great promise for further achievements in fields for miniaturization technologies. This Special Issue aims to provide and highlight current research progresses on advanced miniaturized devices based on micro- and nanofibers (fabricated by various fiber forming methods, including electrospinning, solution blowing, to name a few), which will be of great value to the community pertaining to miniaturization technologies.

Guest Editor

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