



## Fabrication and Application of Carbon Nanotube Films and Fibers

Guest Editor:

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submissions:

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### Message from the Guest Editor

Dear Colleagues,

Carbon nanotubes (CNTs), as one of the allotropes of carbon, have been investigated by researchers for decades due to their outstanding optical, electrical, chemical, and mechanical properties. In addition to these properties, CNTs are environmentally stable. CNTs have been incorporated into thin films and fibers for specific applications due to their excellent optoelectronic and mechanical properties, respectively.

The Special Issue aims to collect the latest advances in the fabrication and application of CNT films and fibers. It will cover various topics, including, but not limited to, dry and wet deposition of thin films, dry and wet spinning of fibers, and applications ranging from optoelectronics to mechanics, e.g., photodetectors, photovoltaics, gas sensors, conductive fibers, mechanical applications that present the tensile strength of fibers, and composites consisting of CNT films or fibers. Topics such as mechanism investigation, advanced characterization techniques, and flexible/stretchable/wearable devices are especially welcome.

Dr. Erxiong Ding





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## Message from the Editor-in-Chief

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