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Renaissance of Fibers and Fibrous Materials

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Message from the Guest Editors

This Special Issue is jointly supported by The Fiber Society's Spring 2019 Conference "Renaissance of Fibers and Fibrous Materials: Science, Technology, Fashion, and New Applications" held in Hong Kong, May 21–23, 2019. Fibre materials including natural organic and inorganic fibres as well as synthetic fibres have significant potential in many areas due to their structures and large length-to-diameter ratio. Traditionally, we have studied these fibres mainly for textiles and their processing; many details of their structural features, their functional behaviour, and their physics may be restricted. With advancements in biological, nano, functional, smart, life sciences, and technologies, as requirements for sustainability, healthcare, wearables, and individuality in society, fibrous materials from atomic, molecular, and polymer assembly levels and composites can be understood from many different angles.

This Issue aims to highlight outstanding work reporting scientific knowledge pertaining to fibers, fiber-based materials, and fibrous materials as well as their applications. Both original papers and reviews are welcomed.



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Special Issue



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Message from the Editor-in-Chief

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I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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