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Organic Nanofibers: Fabrication, Properties and Applications

Guest Editor:

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Deadline for manuscript submissions:

closed (15 November 2021)

Message from the Guest Editor

Dear Colleagues,

The field of organic (both molecular and polymeric) nanofibers is the subject of growing interest from both fundamental and applied science, due to the numerous applications emerging for these materials, like tissue engineering and drug delivery, sensors, the more general electronics and optoelectronic fields (including energy generation and storage) and also water treatments like desalination or sanitization.

Methods for massive fabrication of nanofibers include electrospinning, but novel alternatives like self-assembly, whose potential is demonstrated by Mother Nature everyday, are emerging.

Therefore, we would like to prepare a Special Issue of Materials dealing with established (electrospinning) and novel (self-assembly) methods for the fabrication of organic nanofibers, with a further focus over the already demonstrated and novel applications of the so-obtained materials. Regular papers, short communications, reviews and general commentaries will be included in the Special Issue, and *Materials* will be happy to host contributions dealing with the aforementioned topics from the whole scientific community gathering around these themes.













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Editor-in-Chief

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Message from the Editor-in-Chief

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