

Electrospun Nanofiber Membranes: Advances and Applications

Guest Editor:

Prof. Dr. Leonard Tijing

Centre for Technology in Water and Wastewater, School of Civil and Environmental Engineering, University of Technology Sydney, 15 Broadway, Sydney, 2007 New South Wales, Australia

Leonard.Tijing@uts.edu.au

Deadline for manuscript submissions:

closed (30 November 2018)

Message from the Guest Editor

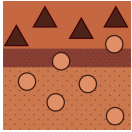
Dear Colleagues,

The interesting features of electrospun nanofiber membranes have opened a vast number of applications in many fields. Since re-igniting the research interest on electrospinning as the main method to produce nanofibers in the 1990s, interest in nanofiber membranes is still gaining increased traction, and will likely play a large role in many areas in the future.

This Special Issue is geared towards providing the latest advances in the fabrication, modification, and application of nanofiber membranes fabricated by electrospinning. The scope of this issue includes, but is not limited to, new approaches in the fabrication and synthesis of nanofiber membrane, novel nanofiber membrane materials and modification techniques, nanocomposite and multi-functional membranes, upscaling of electrospinning technology, for water and wastewater treatment, resource recovery, oil–water separation, gas separation, biomedical, energy-related devices, and other emerging applications.

Authors are welcome to submit original research papers, communications, and review articles. Looking forward to your outstanding contribution for this Special Issue.<br





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Prof. Dr. Spas D. Kolev

School of Chemistry, University of
Melbourne, Parkville, Melbourne,
Victoria 3010, Australia

Message from the Editor-in-Chief

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Contact Us

Membranes
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
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