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Super-hydrophobic Fabrics and Their Applications in Separation Media

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Deadline for manuscript submissions:

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Message from the Guest Editors

This Special Issue of Polymers invites contributions addressing various aspects of making and using superhydrophobic fabrics. The content will cover the synthesis and modifications of super-hydrophobic fibrous materials, the mechanism or source of their super-hydrophobicity. and their applications. Also of great interest are their micro or nano structures in a porous substrate, and their interactions with aqueous or other fluidic media and with cellular/molecular components therein. applications of these super-hydrophobic systems may be in environmental oil-water separation, waterproof and breathable fabrics, water filtration and/or in biomedical interactions. This outline is only indicative; any theoretical or experimental research or review articles on Superhydrophobicity are welcome













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Message from the Editor-in-Chief

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