Advances in Porous Media for Water, Energy, Environment, and Climate Change

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Message from the Guest Editors

Porous materials are of significant scientific and technological interest in addressing urgent global challenges, reducing scarcity, and protecting natural systems. This requires a deep understanding of flow and transport phenomena in porous media for improving the efficiency and performance of natural and engineered systems. However, this is a challenging problem as it involves multiple coupled transport and interfacial processes interacting with the complex morphology of natural and man-made porous media over multiple length and time scales.

The 13th InterPore annual meeting and conference, InterPore2021, will take place as a virtual venue, from 31 May to 4 June 2021, and provide a platform for a large number of young and experienced scientists across the world to present research outcomes and exchange knowledge on porous media. Authors of high-quality papers from the conference are invited to submit follow-up articles extending the presented research in this dedicated Special Issue, which targets a wide range of topics related to the role of porous media for environmental protection, water purification, energy development, extraction, and sustainability.

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Message from the Editor-in-Chief

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