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Colloid and Pathogen Transport in Groundwater

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Deadline for manuscript submissions:
closed (31 May 2020)

Message from the Guest Editors

Dear Colleagues,

For the past three decades, suspended colloids (of which nanomaterials are a subset) and pathogens in subsurface environments have been linked to groundwater contamination. It is known that the persistence, dispersal, long-term transport, and the fate of colloids/pathogens are dependent on regional and local geology and hydrology, electrochemical properties of the colloid/pathogen and the soil, the chemistry of the groundwater, land use and management, and the distribution of potential sources of colloids/pathogens. All these factors considered together, in turn, make it exceptionally challenging to accurately predict colloid and pathogen transport in real groundwater systems. This Special Issue calls critical attention to studies that further our understanding of this multidimensional problem.

Dr. Verónica L. Morales
Dr. Lei Wu
Dr. Dengjun Wang
Guest Editors

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Message from the Editor-in-Chief

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