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## Fluid Flow and Transport in Porous and Fractured Media

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### Message from the Guest Editors

Fluid flow and transport in porous and fractured media are of special importance in applications of many projects in geosciences and geoengineering, such as CO<sub>2</sub> sequestration, enhanced oil recovery, groundwater use, geothermal energy development, risk assessment of water inrush in karst tunnels and coal mines, and design and risk assessment of nuclear waste disposal and underground crude-oil-storage facilities. The porous media has a large amount of volume, while the fractured media occupies a small amount of volume. However, the fractured media is more permeable than the porous media. Thus, the fluid flow and transport mainly occur within the fractured media, while the porous media stores the fluids. Therefore, it is necessary to clearly understand the fluid flow and transport behaviors of fluids in porous and fractured media. This Special Issue of *Water* calls for papers presenting recent advances in **fluid flow and transport in porous and fractured media** on the following topics:

- Fluid flow in porous media.
- Fluid flow in fractured media.
- Transport in porous media.
- Transport in fractured media.
- Fluid flow in porous-fractured media.
- Transport in porous-fractured media.



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# Special Issue



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## Message from the Editor-in-Chief

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