



water



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Assessing Surface and Ground- Water Vulnerability and Pollution Risk

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Deadline for manuscript submissions:

closed (31 July 2020)

Message from the Guest Editors

Dear Colleagues,

Surface and Ground- water vulnerability assessment is a useful approach for identifying pollution pressures effectively and applying protection and restoration measures in water bodies. There are many different methods for assessing and mapping water vulnerability and pollution risk, for example, using Geographical Information Systems (GIS), numerical models, statistical indices, in-situ measurements, etc. Today, water vulnerability assessment is used worldwide for various purposes including policy making, land use planning, granting water-related infrastructure permits and developing water management plans. However, shortcomings and limitations obstructing the adoption of widely acceptable approaches are observed nowadays due to the large dataset requirements, high output uncertainty, coarse spatial resolution of the input data, lack of physical representation in the simulated processes.

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Special Issue



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Message from the Editor-in-Chief

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