



Floodplains and Reservoirs as Sinks and Sources for Pollutants

Guest Editor:

Prof. Dr. Christian Opp
Department of Geography,
University of Marburg, 35037
Marburg, Germany

Deadline for manuscript
submissions:
closed (10 August 2022)

Message from the Guest Editor

Dear Colleagues,

The main topics of the issue will be regarding river floodplains and reservoirs as both sinks and sources for pollutants.

Potential topics include but are not limited to the following:

Spatial distribution of floodplain soils and sediments and their matter sink and source potential;

Grain size distribution of vertical profiles of floodplain soils and sediments as a result of long-term sedimentation and soil formation and short-term flood events and their matter sink and source potential;

Contaminated river water and groundwater in interaction with floodplains;

Heavy metals, microplastics, phosphorus, salts in floodplains (water, soils, sediments, plants);

Floodplain banks as sinks and sources of pollutants;

Vegetation belts within floodplains as sinks and sources of pollutants;

Dated floodplain and reservoir soils and sediments in correlation to pollutant impacts;

Pollutant sink function and pollutant concentrations in reservoir sediments;

Spatial differentiation of pollutants in reservoirs (water, soils, sediments, fish, etc.)





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Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

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Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
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