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Remote Sensing of Inland Waters and Their Catchments

Guest Editors:

Message from the Guest Editors

Dr. Angela Lausch

Dear Colleagues,

Dr. Jan Bumberger

To compile existing research using remote sensing techniques in the field of water body/catchment

mapping, we would like to invite submission including, but

not limited to:

Prof. Dr. Natascha Oppelt

Dr. Karsten Rinke

Deadline for manuscript

submissions:

closed (31 December 2020)

- Exploring the relationships between bio-optical properties and biogeochemical parameters of inland water systems
- New developments in assessment and monitoring of water quality and status indicators of inland waters using remote sensing
- Linking remote sensing of inland waters with water resources management and modelling
- Linkage RS with in-situ data and wireless sensor networks
- Assessment of catchment characteristics using remote sensing in the context of water quality and aquatic ecosystem research
- Remote sensing for quantifying land use change and intensity in catchments
- Semantic Web for linkage catchment management and water remote sensing informations

Dr. Angela Lausch Dr. Jan Bumberger Prof. Dr. Natascha Oppelt Dr. Karsten Rinke Guest Editors



Specialsue





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Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Message from the Editor-in-Chief

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