



water

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River Flow Monitoring: Needs, Advances and Challenges

Guest Editors:

Dr. Salvador Peña-Haro

Photrack AG: Flow
Measurements, Ankerstrasse 16a,
8004 Zürich, Switzerland

Dr. Beat Lüthi

Photrack AG: Flow
Measurements, Ankerstrasse 16a,
8004 Zürich, Switzerland

Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editors

Dear Colleagues,

We are pleased to announce a call for contributions on topics related to 'River flow monitoring: needs, advances and challenges', for submission to a Special Issue of the journal *Water*. River flow monitoring is of paramount importance. In order to plan water resources it is needed to have timely, accurate data with an appropriate temporal and spatial resolution; however, data are not always available.

This Special Issue seeks to publish articles that demonstrate needs, advances and challenges on river flow monitoring, and those that explain the need of data and how to collect it. We especially encourage papers that present novel techniques that improve the quality of data but also simplify installation and maintenance, as well as devices that are proven to work under extreme events.

Of particular interest are research articles and commentaries related to river flow monitoring and the following aspects:

- Current monitoring technologies: improvements and challenges;
- [...]

For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/RiverFlow_Monitoring



[mdpi.com/si/109942](https://www.mdpi.com/si/109942)

Special Issue



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Editor-in-Chief

Dr. Jean-Luc PROBST

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Biodiversité l'Environnement
(CRBE) UMR
CNRS/UPS/INPT/IRD, Centre
National de la Recherche
Scientifique (CNRS), University of
Toulouse, Campus ENSAT,
Auzeville Tolosane, Toulouse,
France

Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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Contact Us

Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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