



water



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Sediment Transport in Open Channel Flow

Guest Editor:

Prof. Dr. Jennifer G. Duan

Department of Civil and
Architectural Engineering and
Mechanics, University of Arizona,
Tucson, AZ 85721, USA

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Message from the Guest Editor

Quantification of sediment load in rivers and streams has challenged scientists and engineers for decades because of the complexity of near-boundary turbulence structures, non-uniformity of sediment particles, dynamics of bed form, and presence of vegetation, etc. Recently, intensive experimental research has been carried out using advanced instruments, including LSPIV, LSPTV, ADCP, and ADVs. This Special Issue aims to publish new observations and theoretical analysis of sediment transport in open channel flow. Experimental research, field data analysis, a case study of sediment load and novel theories of sediment transport are highly encouraged. Computational modeling of sediment transport processes and examination of various sediment transport equations are also suitable topics.



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Special issue



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Dr. Jean-Luc PROBST

Laboratory of Functional Ecology and Environment, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, France

Message from the Editor-in-Chief

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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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