Special Issue

Integrating Ecohydraulics in River Restoration: Advances in Science and Applications

Message from the Guest Editors

Most rivers in the world have been suffering pressures resulting from increasing dam and weir construction, habitat degradation, flow regulation, water pollution/abstraction and spread of invasive species. In addition, it is expected that global warming will further stimulate conflicts in water use leading to disturbances in river ecosystems. Science-based knowledge regarding solutions (e.g., environmental flows, dam removal, improvement of fish passes, adoption of fish-friendly hydropower solutions, riparian vegetation management, etc.) to counteract the effects of river degradation, and melding principles of aquatic ecology and engineering hydraulics, is thus urgently needed to guide present and future river restoration actions. This Special Issue of *Sustainability* aims to compile new information on fundamental scientific research and applications regarding the integration of ecohydraulics in river restoration, ranging from field studies to laboratory experiments that have application to real-world challenges. Papers selected for this Special Issue will be subject to a rigorous peer-review procedure with the aim of rapid and wide dissemination of results.

Guest Editors

Dr. José Maria Santos

Forest Research Centre, School of Agriculture, University of Lisbon, Lisbon, Portugal

Dr. Isabel Boavida

Civil Engineering Research and Innovation for Sustainability, Instituto Superior Técnico, University of Lisbon, Lisbon, Portugal

Deadline for manuscript submissions

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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen
Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

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