

ANNEX A - Description of IAHR Journals included in this tender.



The Journal of Hydraulic Research (JHR) is the oldest journal of the International Association for Hydro-Environment Engineering and Research (IAHR). It publishes research papers in theoretical, experimental and computational hydraulics and fluid mechanics, particularly relating to rivers, lakes, estuaries, coasts, constructed waterways, and some internal flows, such as pipe flows. To reflect current tendencies in water research, outcomes of interdisciplinary hydroenvironment studies with a strong fluid mechanical component are especially invited. Although the preference is given to the fundamental issues,

the papers focusing on important unconventional or emerging applications of broad interest are also welcome.

This journal covers all topics, including water-flow aspects of the natural and built aquatic environments: i.e., it covers Hydrodynamics of flow-biota interactions; ecohydraulics; re-naturalization of aquatic environments.





(a) Masshari

The International Journal of River Basin Management's aim is to cope with the need for an applied and cross-disciplinary approach to river basin management as recognised by the UN Watercourses Convention, World Water Vision, World Water Council and Global Water Partnership.

The International Journal of River Basin Management addresses this need. It brings together research dedicated to all aspects of integrated river and floodplain management including catchments, wetlands and estuarine systems. Examples topics include but are not limited to:

integrated water resources

management • spatial planning and management of watershed • flood/drought forecasting and risk management • floodplain, river and estuarine restoration • terrestrial hydrometeorology • ecohydrology • climate change impacts, adaption and mitigation measures • water quality

JRMB plays a specific role linking water engineers from various perspectives and linking water engineers to necessary additional expertise.





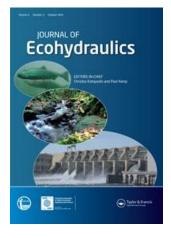
The Journal of Applied Water Engineering and Research -JAWER- paradigm-changing (online only) articles provide directly applicable solutions to water engineering problems within the whole hydrosphere (rivers, lakes groundwater, estuaries, coastal and marine waters) covering a broad range of areas, such as:

 integrated water-resource management and catchment hydraulics
 hydraulic machinery and structures

• hydraulics applied to water supply, treatment and drainage systems (including outfalls) • water quality, security and

governance in an engineering context • environmental monitoring • maritime hydraulics
ecohydraulics • flood risk modelling and management • water related hazards • desalination and re-use.

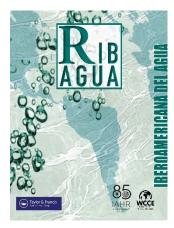
Particular emphasis is given to reproducible, innovative methods specifically showcasing studies on interfacing technology-based engineering solutions within the hydroenvironment and its ecological values and services which are applicable to a global audience.



The *Journal of Ecohydraulics* is an international multi-, inter-, and trans- disciplinary journal for the publication of novel, hypothesis-driven, high-impact research clearly addressing interactions among abiotic and biotic components of freshwater, estuarine, and coastal systems. JoE seeks novel links between the physical, chemical and biological drivers to foster a new generation of environmental management. Studies should address fundamental discoveries about natural processes or applications to assess and solve real-world abioticbiotic problems at any scale, such as through environmental flows, fish passage, habitat modelling, nature-based solutions,

restoration, etc. Submissions should transcend single disciplinary studies to span and intertwine at least one abiotic and one biotic aspect.





RIBAGUA -Ibero-American Water Journal- is an Open Access regional journal that promotes technological and scientific development on issues associated with water - continental and maritime - in Ibero-America, spreading the engineering and research work that is developed in the region to a global audience. Papers are published in Spanish and Portuguese. RIBAGUA was sponsored by a private foundation until 2018. Afterwards, the Authors Publishing Costs have been waived and paid by the IAHR Latin-American Regional Division.