

Dear Colleagues,

The organisers of the 1st International Symposium on Hydropower and Fish Management, incorporated by the 2018 International Conference on River Connectivity (Fish Passage 2018), are pleased to inform that Marine and Freshwater Research will publish a Special Issue to accommodate manuscripts submitted to the conference. This issue will seek for manuscripts related, but not restricted, to the following themes:

- **Hydropower dams and impacts on physical habitats for fish** – reservoir formation and changes in the upstream habitats, sediment transport, turbidity, water temperature and chemistry both upstream and downstream of a dam and the interactions (negative or positive) of these changes with fish communities, fish habitat assessment and modelling;
- **Hydropower structures/operation and direct impacts on fish** – impacts due to blockage of migratory routes, development of fish passages (for upstream and/or downstream migration), mortality through turbines/spillways, environmental designs to minimize impacts, flow regulation and hydropeaking;
- **Hydropower monitoring and management for fish** – approaches of monitoring programs especially related to fish passages, management of pest species in reservoirs, ecological flows, hydraulic modelling;
- **Design, development and monitoring of mitigation measures** – best practices, lessons learned, design considerations, and monitoring programs to evaluate the efficiency of mitigation measures to reduce or offset hydropower impacts on fish;
- **Hydropower policies and decision-making** – discussion of the relationship between policies and decision-making on hydropower and the impacts on fish.

These themes were developed in collaboration with the International Energy Agency Hydropower Annex XIII – Hydropower & Fish. The committee is looking forward to receive a multitude of multidisciplinary manuscripts focused on tools and solutions for the hydropower development and fish management nexus.

Manuscript submission is now opened, and we would like to encourage colleagues that have been developing research in the realm of the aforementioned nexus to submit. Please follow the instructions below to ensure your manuscript will be handled properly for the special issue.

Best regards,

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INSTRUCTIONS FOR MANUSCRIPTS SUBMISSION
MARINE & FRESHWATER RESEARCH
SPECIAL ISSUE – HYDROPOWER AND FISH MANAGEMENT

1) Timeline for submission and manuscript processing:

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| Manuscript submissions open | 30 November 2017 |
| Manuscripts submissions close | 2 March 2018 |
| Decisions on submitted manuscripts | 6 April 2018 |
| Manuscripts revision and resubmission close | 29 June 2018 |
| Final acceptance of manuscripts | 31 July 2018 |
| Author registration closes | 10 August 2018 |
| Conference | 11 – 13 December 2018 |

2) Submission platform: all manuscripts should be submitted using Marine & Freshwater Research (MFR) online submission platform in Scholar One. Access the following link for submissions:

<https://mc.manuscriptcentral.com/csiro-mf>;

3) Instructions:

- a) Manuscripts should be formatted and adhere to MFR guidelines. Please refer to the Author Instructions at <http://www.publish.csiro.au/mf/forauthors/AuthorInstructions>;
- b) Selecting the Special Issue for submission: upon completing your submission, the author will be requested to answer a selection of questions (please see below, at the end of this document). The last question in this section is related to the special issue. **Please include Hydropower and Fish Management to have your manuscript properly submitted and handled to the Special Issue.**

4) Editors: special issue editors include:

- a) Dr Luiz G. M. Silva –Institute for Land, Water and Society, Charles Sturt University, Australia (lsilva@csu.edu.au) and Federal University of São João del-Rei, Brazil
- b) Dr Lee Baumgartner – Institute for Land, Water and Society, Charles Sturt University, Australia (lbaumgartner@csu.edu.au);
- c) Dr Hans-Petter Fjeldstad – Sintef Energy Research, Norway (Hans-Petter.Fjeldstad@sintef.no);
- d) Dr Z. Daniel Deng – Pacific Northwest National Laboratory, USA (Zhiquan.Deng@pnl.gov).

Any enquiry regarding submission of manuscripts to the special issue can be directed to the editors.

5) Costs: there are no author fees to publish in Marine & Freshwater Research. Only colour printing will have a cost of AU\$ 300 (Australian dollars) per page. Authors willing to get colour figures printed

will have the sole responsibility of organising payments for this cost. No costs will incur for the online version of the manuscript.

6) Suggesting referees: all submitted manuscripts will undergo rigorous review by two independent reviewers. Considering the timeframe expected to complete the entire process for each manuscript (submissions-reviews-final acceptance), we suggest the authors indicate 5 to 6 referees upon manuscript submission.

7) Conference presentation: accepted manuscripts will be included as part of the symposium program and included for presentation (oral presentation) in the conference.

8) Conference registration: the hydropower and fish management symposium is being organised jointly with Fish Passage 2018. For final acceptance of manuscripts, one author, at a minimum, will have to register for the conference and present the accepted work. Information regarding conference registration will be available at <https://fishpassage.umass.edu/>.

Questions to be answered upon completing your submission

Manuscript Information

1) Number of Figures:

1.1. Number of Colour Figures:

2) Number of Tables:

3) Previously Submitted

- Has this manuscript been submitted previously to this journal?
 - ✓ Yes
 - ✓ No
 - ✓ If yes, what is the manuscript ID of the previous submission?

4) Colour Charges

- Are you willing to pay the journal's fee for colour reproduction?
 - ✓ Yes
 - ✓ No
 - ✓ N/A

5) Confirm the following:

- Confirm that the manuscript has been submitted solely to this journal and is not published, in press, or submitted elsewhere.
- Confirm that all the research meets the ethical guidelines, including adherence to the legal requirements of the study country.

6) Conflict of Interest

- Do you (or any of your co-authors) have any conflict of interest?
 - ✓ Yes
 - ✓ No
- If so, please state:
- Confirm that your manuscript includes a Conflict of Interest statement.
- (Please note: Manuscripts will not be rejected simply on the basis of competing interests, however it is mandatory for authors to publish a statement declaring any conflicts of interest or that "The authors declare no conflicts of interest" if there are none to declare).

7) Research Funding

- Is this article based on research that was funded entirely or partially by an outside source?
 - ✓ Yes
 - ✓ No
- If yes, please list the funding source(s) below:

8) Is this manuscript intended for a special issue?

- Yes
- ✓ **Hydropower and Fish Management**