Inauguration of the newsletter series

Advances in Flood Risk Management

The IAHR Technical Committee on Flood Risk Management is delighted to send you today the first newsletter of our newly established newsletter series: “Advances in Flood Risk Management”.

(Photos of 12 Committee Members)

Who are we?

The IAHR Technical Committee on Flood Risk Management (FRM) was launched during the 2015 IAHR World Congress in The Hague. The aim of the committee is to provide a platform for the members of our community with interest in the current concerns on flood risk management. Among the main roles of FRM TC are to promote and organize exchange of ideas on FRM through scientific events and act as contact point with sister associations dealing with FRM. The FRM TC committee has 10 members and it is chaired by Alastair Barnett (New Zealand) seconded Daniela Molinari (Italy) as vice chair.

What are our activities?

Our committee focuses on translating advanced scientific approaches for solving practical flood-related problems in the areas of prevention, protection, preparedness, emergency response, recovery, and resilience. Communication of the committee effort outcomes to the international flood community is made through journal special issues and through direct communication via special sessions at conferences, customized workshops, and master classes for young investigators. Other essential venues for communication and collaboration are the FRM TC flood benchmark datasets or databases made available on the IAHR website. Last but not least, the committee collaborates with other associations through direct involvement in the preparation of documents to promote and support FRM, e.g., UN Water.

Why do we start such a newsletter series?

The creation of a newsletter has been on the agenda of the FRM TC from its inception but the current situation created by the COVID-19 pandemic made this agenda item immediately necessary. Our newsletter series “Advances in Flood Risk Management” aims at providing regularly updates on our committee on-going work and keeping open a channel for communication and exchange between the IAHR members and beyond.

What is the content of the newsletter?

At this initial stage, we have not set strict guidelines for the content of the newsletter. Our main goal is the timely transfer of knowledge to the community such that interested readers can benefit from the latest achievements in our field as soon as they occur. Among the first newsletter items are new databases, benchmark cases, or flood event descriptions to gain deeper insight into the flood risk chain processes. While we expect that the main audience for the newsletter consists of FRM TC members and the IAHR members with interest in flood issues, we are keen to identify and host updates from groups with similar interests in the broader scientific and research community.

How to contribute to the newsletter?

Just stay with us and get involved! Our first newsletter will pose the following question: “What are the weak points in the flood modelling chain?” If you have other hot topics, we encourage you to notify the newsletter coordinators (see below).
Leadership Team:
Alastair Barnett (Chair); Daniela Molinari (Vice Chair); Marian Muste (Past Chair); Mustafa Altinakar; Mark Babister; Francesco Ballio; Yongping Chen; Xiaotao Cheng; Benjamin J. Dewals; Jennifer G. Duan; Stefan Haun; Na Li

If you are interested in presenting actual developments within our newsletter please send your contributions to Stefan Haun (stefan.haun@iws.uni-stuttgart.de) or Daniela Molinari (daniela.molinari@polimi.it)