

▶ Activities 2020

- ▶ Limited activities due to pandemic situation
- ▶ Overview on Activities 2019-2020
 - ▶ Participation in Management Board Meetings
 - ▶ Workshop on instrumentation in hydraulic modelling, together with BAW (mostly in German) (23-24 January 2020, ETH Zurich)



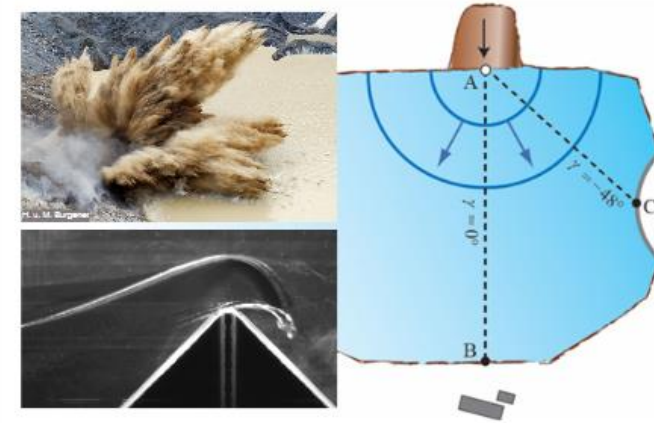
▶ Activities 2020

- ▶ Limited activities due to pandemic situation
- ▶ Overview on Activities 2019-2020
 - ▶ Participation in Management Board Meetings
 - ▶ Workshop on instrumentation in hydraulic modelling, together with BAW (mostly in German) (23-24 January 2020, ETH Zurich)
 - ▶ Impulse Wave Workshop together with Swiss Federal Office of Energy and Swiss Committee on Dams, 25 November 2019, Ittigen, Switzerland

1st Announcement – International Workshop on

Landslide-generated Impulse Waves in Reservoirs

November 25, 2019, Ittigen (Berne), Switzerland



Ten years after its publication a revised and amended edition of the SFOE/VAW manual 'Landslide-generated impulse waves in reservoirs' will be presented during this workshop. The one-day event includes an introduction to the general computation procedure, various case studies, as well as hands-on exercises. Full program and registration on swissdams.ch from August 2019.

Contact: Dr. Frederic Evers (VAW), evers@vaw.baug.ethz.ch



▶ Activities 2020

- ▶ Limited activities due to pandemic situation
- ▶ Overview on Activities 2019-2020
 - ▶ Participation in Management Board Meetings
 - ▶ Workshop on instrumentation in hydraulic modelling, together with BAW (mostly in German) (23-24 January 2020, ETH Zurich)
 - ▶ Impulse Wave Workshop together with Swiss Federal Office of Energy and Swiss Committee on Dams, 25 November 2019, Ittigen, Switzerland
 - ▶ Workshop „Fish protection and downstream movement at hydropower plants – new research approaches“ (in German); 3 July 2019, ETH Zurich



Conference Paper

Fischschutz und Fischabstieg: Neueste Erkenntnisse aus der Forschung

Author(s):

Meister, Julian; Beck, Claudia; Fuchs, Helge; Albayrak, Ismail; Boes, Robert M.

Publication Date:

2019-09-27

Permanent Link:

<https://doi.org/10.3929/ethz-b-000369565> →

Rights / License:

In Copyright - Non-Commercial Use Permitted →



▶ Activities 2020

- ▶ Limited activities due to pandemic situation
- ▶ Overview on Activities 2019-2020
 - ▶ Participation in Management Board Meetings
 - ▶ Workshop on instrumentation in hydraulic modelling, together with BAW (23-24 January 2020, ETH Zurich)
 - ▶ Impulse Wave Workshop together with Swiss Federal Office of Energy and Swiss Committee on Dams, 25 November 2019, Ittigen, Switzerland
 - ▶ Workshop „Fish protection and downstream movement at hydropower plants – new research approaches“ (in German); 3 July 2019, ETH Zurich
 - ▶ Special Issue Advances and Challenges in Hydropower MDPI Journal *Water*

Special Issue "Advances and Challenges in Hydropower"

- [Print Special Issue Flyer](#)
- [Special Issue Editors](#)
- [Special Issue Information](#)
- [Keywords](#)
- [Published Papers](#)
- [Planned Papers](#)

A special issue of *Water* (ISSN 2073-4441). This special issue belongs to the section "Hydraulics and Hydrodynamics".

Deadline for manuscript submissions: **30 April 2021**.

Share This Special Issue



Special Issue Editors

Prof. Dr.-Ing. Jochen Aberle [Website](#)

Guest Editor

Leichtweiß Institute for Hydraulic Engineering and Water Resources, Technische Universität Braunschweig, Germany

Interests: hydraulic engineering; hydraulic structures; environmental hydraulics; ecohydraulics; experimental methods; sediment transport

[Special Issues and Collections in MDPI journals](#)



Prof. Dr. Robert Boes [Website](#)

Guest Editor

Laboratory of Hydraulics, Hydrology and Glaciology, ETH Zürich, Switzerland

Interests: dam hydraulics; dam safety; reservoir sedimentation; impulse waves; hydropower and environment; sediment monitoring; hydro-abrasive wear of hydraulic structures and machinery; flood protection

[Special Issues and Collections in MDPI journals](#)



► Plans for 2020/2021

- Work on Special Issue continues
- Symposium on “Water intakes with Coanda racks”,
University of Applied Sciences Grisons and ETH Zurich,
24 November 2020, Chur, Switzerland



▶ Plans for 2020/2021

- ▶ Work on Special Issue continues
- ▶ Symposium on “Water intakes with Coanda racks”, University of Applied Sciences Grisons and ETH Zurich, 24 November 2020, Chur, Switzerland
- ▶ Special session „Hydropower structures – challenges“ IAHR Europe Conference, Warsaw; February 2021 (Special Session was accepted)

6th IAHR Europe Congress
Warsaw Poland 2020

6

f t in

Congress Programme Grants Registration Sponsors Destination News Contact

February 15-18, 2021 NEW DATE

6th IAHR Europe Congress
Warsaw Poland 2020

Hydro-Environment Research and Engineering
NO FRAMES NO BORDERS

Newsletter Register now



▶ Plans for 2020/2021

- ▶ Work on Special Issue continues
- ▶ Symposium on “Water intakes with Coanda racks”, University of Applied Sciences Grisons and ETH Zurich, 24 November 2020, Chur, Switzerland
- ▶ Special session „Hydropower structures – challenges“ IAHR Europe Conference, Warsaw; February 2021 (Special Session was accepted)
- ▶ Hydraulic Engineering Symposium, ETH Zurich, September 2021 (with two sessions on hydropower)

[Startseite](#) > Wasserbau-Symposium 2021

Wasserbau-Symposium 2021



Wasserbau in Zeiten von Energiewende, Gewässerschutz und Klimawandel

Die Austauschplattform zwischen Wissenschaft und Praxis findet in einem zweijährlichen Turnus an der TU München, der TU Graz und der ETH Zürich statt. Die Versuchsanstalt für Wasserbau, Hydrologie und Glaziologie (VAW) freut sich ausserordentlich, das Symposium zum 20. Jubiläum vom 15. - 17. September 2021 an der ETH Zürich zu veranstalten.

Folgend finden Sie allgemeine [Informationen](#) → zur Veranstaltung, sowie die wichtigsten [Termine](#) →, das [Programm](#) → und Hinweise zum [Veranstaltungsort](#) →.

[Neuigkeiten](#) → werden regelmässig auf dieser Seite aufgeschaltet. Wenn Sie von uns auf dem Laufenden gehalten werden möchten, können Sie auch unseren [Newsletter](#) → abonnieren.



Anmeldung

Die Anmeldung ist vorübergehend deaktiviert und wird zu gegebenem Zeitpunkt wieder geöffnet. **Bestehende Anmeldungen bleiben gültig.**



In Zusammenarbeit mit der Technischen Universität München und der Technischen Universität Graz



▶ Plans for 2020/2021

- ▶ Work on Special Issue continues
- ▶ Symposium on “Water intakes with Coanda racks”, University of Applied Sciences Grisons and ETH Zurich, 24 November 2020, Chur, Switzerland
- ▶ Special session „Hydropower structures – challenges“ IAHR Europe Conference, Warsaw; February 2021 (Special Session was accepted)
- ▶ Hydraulic Engineering Symposium, ETH Zurich, September 2021 (with two sessions on hydropower)
- ▶ Planned special session (submitted, but to be confirmed) on „Fish protection and guidance at hydropower intakes“ at IAHR Biannual World Congress, July 2021 Granada - postponed to 2022

IAHR 39th WORLD CONGRESS
From Snow to Sea
4-9 July 2021 GRANADA, SPAIN

ABOUT COMMITTEES PROGRAM PARTICIPATE SPONSORSHIP NEWS CONGRESS KIT

GRANADA, SPAIN
39th IAHR World Congress, 2021
From Snow to Sea
4-9 July 2021

IAHR Committee
Welcome

On behalf of the International Association for Hydro-environment Engineering and Research (IAHR) I am delighted to invite you to participate in the 39th IAHR World Congress to be held in Granada, Spain, from July 4th to 9th, 2021. For more than seventy-five years, the biennial IAHR World Congresses have brought together leading experts to help address the world's pressing water environment engineering challenges. The event has traditionally provided researchers and decision makers the opportunity to share recent advances and experiences, identify emerging technology trends and engage in lively debates that have positively impacted our world.

Following the last IAHR Congress held in 2019 in Panama City, Panama under the theme "Water – Connecting the World", the main theme of the 39th IAHR World Congress will be "From Snow to Sea" focusing attention on the importance of considering the integral water cycle to address present and future challenges.

Prof. Joseph Hun-wei Lee
IAHR President



▶ Plans for 2020/2021

- ▶ Work on Special Issue continues
- ▶ Symposium on “Water intakes with Coanda racks”, University of Applied Sciences Grisons and ETH Zurich, 24 November 2020, Chur, Switzerland
- ▶ Special session „Hydropower structures – challenges“ IAHR Europe Conference, Warsaw; February 2021 (Special Session was accepted)
- ▶ Hydraulic Engineering Symposium, ETH Zurich, September 2021 (with two sessions on hydropower)
- ▶ Planned special session (submitted, but to be confirmed) on „Fish protection and guidance at hydropower intakes“ at IAHR Biannual World Congress, July 2021 Granada - postponed to 2022
- ▶ Contribution to EU Green Deal

