

CALL FOR ABSTRACTS

RIVER BASINS is a conference which provides a platform for the exchange of recent progresses and research in the field of river basin management. This includes the quantification of water and mass fluxes, the investigation of processes in river systems and ecological research as well as the implementation of promising management strategies.

Originally promoted and hosted by KIT Karlsruhe, for this time the edition RIVER BASINS 2020 (<http://www.riverbasins.kit.edu>) will be hosted by Budapest University of Technology and Economics (BUTE) in a beautiful venue with view on the Danube.

When: **25-26 June 2020**

Where: Budapest University of Technology and Economics



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The theme will be **Solids in River Basins – Solids and particle bound pollutants**, with focus on *Modelling, Monitoring and Management*.

Solids play a crucial role in a rivers ecosystem balance as they act as a transport mean (vehicle) for a large number of organic and inorganic pollutants. Sources of solids in water bodies can be several, with the most common source agriculture with erosion as pathway and urban areas as manmade particles (e.g. microplastics). Challenges concerning solids problematic are major, consisting here in monitoring uncertainties, lack of accuracy in terms of quantification, and difficulties in implementation of managing strategies. For having some answers to this issues, the Scientific Committee of RIVER BASINS 2020 invites you to present and discuss your recent experiences, developments and research activities, by submitting abstracts (max. 500 words) for oral or poster presentations until **20th January 2020** (please submit to riverbasins@iwg.kit.edu).

All participants of the RIVER BASINS 2020 with accepted contributions will have the opportunity to submit a paper to be published in the journal *Water*, in a special issue named after RIVER BASINS 2020 conference theme (https://www.mdpi.com/journal/water/special_issues/Solids_River_Basins). *Water* (Impact Factor 2018: 2.524) is a peer-reviewed open access journal on water science and technology, including the ecology and management of water resources, and is published monthly online by MDPI.

RIVER BASINS 2020 is organized in cooperation with:

