

Hybrid conference
March 15-17 2022

Technical Symposium



Sediment transport Rivers & Dams/reservoirs

The conference will focus on presenting research works, laboratory experiences and real cases in the context of rivers and reservoirs, highlighting the technical advances, difficulties and limitations of the proposed methods and procedures.

The objective of this event is to promote exchanges between the river and reservoir communities, including researchers, practitioners and managers, while keeping the spirit of previous TSMR conferences.

Contact

tsmr2020@barrages-cfbr.eu

<https://www.barrages-cfbr.eu/Colloque-2020-Transport-sedimentaire.html>

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Local Organizing Committee

Bory O. CFBR
Camenen B. INRAE Lyon
Collomb D. ISL Ingénierie
Degoutte G. ex INRAE Aix
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Jourdain C. EDF CIH
Lauters F. EDF DTG
Mano V. RTM de l'Isère
Maurin-Dumouchel A. CFBR
Peteuil C. CNR
Tassi P. EDF R&D - LHSV
Valette E. EDF CIH

Topics

Rivers

- Sediment transport and dynamics
- Physical and numerical modeling
- Solid flux measurements
- Interactions with vegetation
- Morphological trajectories
- River restoration
- Contaminated sediment
- Innovative measurements
- Torrential flows
- Impact of dikes and other longitudinal structures

Dams/reservoirs

- Characterization of deposits
- Bed monitoring
- Physical and numerical modeling of hydro-sedimentary processes
- Consideration of solid transport in the design and operation of structures
- Dam and reservoir dredging
- Economic impacts

Conference attendees

Researchers, engineers and managers
(in sedimentology, geology,
fluvial geomorphology, hydraulics,
physics, engineering ...)

Conference venues

EDF Lab Paris-Saclay
Boulevard Gaspard Monge
Palaiseau
&
EDF Lab Chatou
6 Quai Watier
Chatou
France

