

Call for Participation



2nd Roorkee Water Conclave

March 02 – 04, 2022

**Water Security for Sustainable
Development**

Organized by

**Indian Institute of Technology Roorkee, Roorkee &
National Institute of Hydrology, Roorkee**

“Water Security for Sustainable Development” aims to provide a platform for academicians, researchers, practitioners, stakeholders, students, engineers and industry professionals to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the field of the water security.

Themes

A. Education, Practices and Training

Water Education and Practices: Reappraisal and Future Directions; International Cooperation

B. Water Resources Management

Water Resources Management-Surface and Ground; River Hydrodynamics; Sustainable Hydraulic Structures; Water Conservation-Traditional and Modern; Geo-spatial Technology; IOT and Tools

C. Water Quality and Health

Water Quality Management; Urban and Industrial Water Management; Digital Water

D. Hydrology and Climate Change

Water and Climate Change; Isotope and Paleo-hydrology

E. Policy and Governance

Water Governance-Challenges and Best Practices; Gender Mainstreaming; Managing Trans-boundary Water (aquifers, lakes and river basins); Water Conflicts, Resolution and Stakeholder Participation; Water and Economics

F. Water related Disaster and Management

Floods and drought

G. Energy, Food and Agriculture

Water-Energy-Food Nexus; Agriculture-Water use efficiency; Hydropower

H. Eco-Hydrology

River Rejuvenation-Challenges, Strategies and Experiences; Services of Waterbodies; Environmental Flows

Important Dates

Abstract Submission : ~~July 31, 2021~~ **September 30, 2021** **October 15, 2021**

Abstract Acceptance Notification: ~~September 30, 2021~~ **October 31, 2021**

Full Length Paper Submission : ~~December 31, 2021~~ **December 15, 2021**

The abstract of the papers can be uploaded through <https://easychair.org/conferences/?conf=rwc2022>.

The first edition of Roorkee Water Conclave 2020 was organized on the theme "Hydrological Aspects of Climate Change" and had witnessed the participation of academics, researchers, policy makers, field practitioners, NGOs, students, and other stakeholders from across the globe.

The conclave provides a unique opportunity for **sponsoring organizations and exhibitors** to promote their products/ services to the focused international and national audiences/ stakeholders besides having an excellent opportunity to interact with engineers/scientists/ academicians/ managers.

Conclave details are available on <https://www.iitr.ac.in/rwc>

