



Live session at the IUFRO World Day (Talk)

Emerging topics on forests and water

Task Force on Forest and Water Interactions in a Changing
Environment

29 September 2021, 09:00 - 10:00 UTC

📍 Beijing, China (on the IUFRO World Day Map)

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ABSTRACT

Forests play a critical role in hydrological processes and their related functions. However, climate change, climate-driven forest disturbance and human activities are dramatically change forests and consequently affect water supply, environmental risks and aquatic ecosystems. Understanding and managing forest-water relations or interactions is one of the IUFRO key research themes. It directly or indirectly affects all 17 SDGs of United Nations directly or indirectly. Recently, the IUFRO Task Force of Forest and Water Interaction in a Changing Environment has organized two virtual meetings to discuss emerging topics on forests and water. About 30 world-leading forest hydrologists or Task Force members involved in this discussion. This session will provide a summary of these identified emerging topics for further discussion and inputs.

KEYWORDS

- Sustainable Forest Management
- Forest Environment
- Forest Fires
- Climate Change
- Water

SPEAKERS

Dr. Shirong Liu



Dr. Shirong Liu is the President of the Chinese Academy of Forestry and the chief research scientist in the field of forest hydrology and ecology. He has been in charge of more than 10 national-level key projects and has received several China national scientific and technical achievement awards. Professor Liu is also Vice President of IUFRO, Deputy Coordinator of IUFRO Task Force of Forest and Water Interactions in a Changing Environment, a Board Member of INTECOL and Vice President of Chinese Society of Forestry. He has authored 10 books and published over 200 peer-reviewed papers and serves as the Associate Editor-in-Chief of several scientific journals.

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28-29 September 2021

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