





Call for Submissions

Online Symposium on

"Mangrove restoration and integrated management in the age of climate change"

Submission Deadline:

28th October, 2024

Online Symposium:

04th December, 2024

Organized by the **Integrated Natural Resources and Environment Management (INREM) Alumni Expert Networ**k, this virtual event aims to bring together scientists and practitioners from around the globe to explore innovative strategies, share best practices, and delve into new research on mangrove restoration and integrated management amid climate change challenges.

Symposium Focus: Growing in tidal marshes and estuaries, mangroves emerge at the interface of water, land, and forests. Their complex ecology makes them a biodiversity hotspot and provides essential environmental goods and services that support human well-being and contribute to achieving the Sustainable Development Goals (SDGs). This symposium will explore the vital role of mangroves in coastal ecosystems, highlighting their benefits for biodiversity, local communities, and climate protection (blue carbon). We aim to showcase effective restoration techniques, successful integrated management models, and emerging challenges impacting mangrove conservation and sustainable use in the face of a changing climate.

We are seeking submissions from TU Dresden alumni with expertise in mangrove restoration and management. We invite both scientists and practitioners who are willing to deliver a brief presentation covering one or more of the following topics:

- Innovative Restoration Techniques and Tools: Advances in mangrove restoration practices, including community-based approaches and technological innovations.
- **Integrated Management Strategies:** Approaches to managing mangroves within broader coastal and marine spatial planning frameworks.
- **Climate Change Impacts:** Understanding and addressing the effects of climate change on mangrove ecosystems and their resilience.

• Community Engagement and Socioeconomic Benefits: Strategies for involving local communities in mangrove management and maximizing socioeconomic benefit.



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