

Call for Book Chapters

The title is indexed in SCOPUS*

"Monitoring and Evaluating the Ecological Health of Wetlands"



Scope of Book

Wetlands are vital for human survival. They are among the world's most productive environments; cradles of biological diversity that provide the water

and productivity upon which countless species of plants and animals depend for survival. The Convention on Wetlands, signed in Ramsar, Iran, in 1971, is an intergovernmental treaty which provides the framework for national action and international cooperation for the conservation and wise use of wetlands and their resources. Wetlands provide habitat for thousands of species of aquatic and terrestrial plants and animals. Wetlands are valuable for flood protection, water quality improvement, shoreline erosion control, natural products, recreation, and aesthetics. Wetlands provide many societal benefits: food and habitat for fish and wildlife, including threatened and endangered species; water quality improvement; flood storage; shoreline erosion control; economically beneficial natural products for human use; and opportunities for recreation, education, and research. Wetland also help to reduce the greenhouse gases. The major objective of current edited book is to highlight the challenges of wetland conservation and current scenario of existing wetland with importance of inland wetland. Inventory, assessment and monitoring are vital components of effective wetland management. The conservation of inland wetland is critical and most importantly to retain the wetland and protect them in situ.



Important Dates

June 23, 2021: Proposal Submission Deadline

June 30, 2021: Notification of Acceptance for Proposals

Sept. 5, 2021: Full Chapter Submission over IGI portal

Oct. 19, 2021: Review Results Returned Nov. 30, 2021: Final Acceptance Notification



Reference Books



Table of Contents

Introduction of Wetland Ecosystem & Environmental Importance International classification system and guidelines for national wetland inventories

Wetland Creation, Restoration and Conservation

Global Changes & Forest Soil

Structure Components of Wetland Ecosystem

Functional Components of Wetland Ecosystem

Status of Inland Water Wetlands

Ecological Succession of Wetland

Limnological Classification of Wetland Impact of Hydrological Challenges Minimum Flow & Availability of

Water in Wetland

Impact of Water Pollution on Inland Water Wetland

Impact of Solid waste Disposal on Inland Water Wetland

Impact of Change in Land use pattern & Encroachments

Impact of reducing Forest Cover in Catchment Area around Wetland

Targets of Wetland Conservation and Ecosystem Health

Global Perspective of Conservation Initiatives

Wetland Inventory, Assessment and Monitoring Protocol for Monitoring & Analysis Water Quality of Wetland

Developing guidelines and standards for monitoring ecological change in wetlands

Development of criteria and manual for measuring ecological change

Working tools of wetland inventory and assessment

Protocol for Monitoring & Evaluation of Biological Parameters

Determination of Biodiversity of Wetland

Determination of Trophic Status Index

Determination of Productivity (Primary, Secondary & Tertiary)

Determination of Green House Gasses

Ecological Rejuvenations of Inland Water Wetland

Public Participation and Importance of Wetland Ecosystem Services

Wetland Legislation & Regulation

National Wetland Monitoring Program

Scholarly Journals



InfoSci-Databases

For detail, visit at

https://www.igi-global.com/publish/call-for-papers/call-details/5305

To submit proposal, visit at

https://www.igi-global.com/publish/call-for-papers/submit/5305

Important Consideration

For plagiarism check only Turnitin and should not more than 12%. Chapter will be 20-25 pages not more than 10,0000 words. For more detail visit at https://www.igi-global.com/publish/contributor-resources/before-you-write/.

Dr. Ashok K. Rathoure (CEO, Akone Services, India) Email: asokumr@gmail.com Phone: +91 9450501471; 9909968953