



Science for Biodiversity

6th Science-Policy for Biodiversity Forum

online sessions

from 8th to 11th April 2024



Join us for our [Science Policy Forum for Biodiversity](#) webinar series, an initiative we've proudly organized since 2006. In this series, we facilitate a vital dialogue among scientists, policymakers, and stakeholders. Our objective is clear: to explore how science, technology, and innovation can drive the effective implementation of the post-2020 global biodiversity framework and alignment with the 2050 Vision.

During the 2h webinars, distinguished speakers will share insights on various topics. It will be followed by discussions welcoming audience inputs. Don't miss this opportunity to be part of the solution.

[Register now for our engaging webinars.](#)

Aliens Species, [8 April 2024](#), UTC-6:00, NZST-18:00, JST-15:00, CST-14:00, IST-11:30, EAT-9:00, CAT/CET-8:00

Registration link: https://us06web.zoom.us/webinar/register/WN_LcSWdPz_RCy9VeD3MvDAwA

Coordinator: **Noriaki Murakami**, Tokyo Metropolitan University,

Speakers: **Masahito Yoshida**, University of Tsukuba, Nature Conservation Society of Japan

Ravinder Kohli, Amity University Punjab Mohali, India

Ian Dickie, University of Canterbury, Te Whare Wānanga o Waitaha, Christchurch, New Zealand

more information on the webinar [below](#) or [here](#)

DSI, [9 April 2024](#), UTC-13:00, CST-21:00, IST-18:30, EAT-16:00, CAT/CET-15:00, EDT-9:00, PET8:00

Registration link: https://us06web.zoom.us/webinar/register/WN_V7ifS88TQVaYUzVGGLDJZA

Coordinators: **Karl-Josef Dietz**, Bielefeld University

Jens Sundsdrom, Swedish University of Agricultural Sciences

Speakers: **Amber Scholz**, Leibniz Institute DSMZ

Douglas W Miano, Nairobi University

Jens Sundström Swedish University of Agricultural Sciences

Sebastian Bromander Lawyer for the LifePlan

more information on the webinar [below](#) or [here](#)

Indigenous people and biodiversity, [10 April 2024](#), UTC-11:00, JST-20:00, CST-19:00, IST-16:30, EAT-14:00, CAT/CET-13:00, EDT- 7:00

Registration link: https://us06web.zoom.us/webinar/register/WN_R1LhimYATJm1KqImBEti-A

Coordinator: **Renee Borges**, Institute of Science, Bangalore

Co-Moderator: **Suneetha Subramanian**, Biodiversity and Society Programme at UNU-IAS

Speakers: **Sharachchandra Lele**, ATREE Bengaluru, India

Siddappa Set, ATREE Bengaluru, India

Jennifer Tauli Corpuz, lawyer Kankana-ey Igorot Indigenous People of northern Philippines

more information on the webinar [below](#) or [here](#)



Invasive alien species in Asia and Oceania and measures for them

8 April 2024,

UTC-6:00, NZST-18:00, JST-15:00, CST-14:00, IST-11:30, EAT-9:00, CAT/CET-8:00

Registration link: https://us06web.zoom.us/webinar/register/WN_LcSWdPz_RCy9VeD3MvDAwA

YouTube live session VBIO Channel:



Free registration

Invasive alien species pose a significant threat to the conservation of biodiversity worldwide. They often lack natural controls in their new environments, allowing them to spread rapidly and outcompete native species. This can lead to the decline or extinction of native species, especially on oceanic islands that are home to many endemic species with little competitive ability. Invasive species can also introduce new diseases and pathogens to native species, leading to population declines and extinctions. Globalization facilitates the unintentional introduction of invasive species through trade and travel. Coordinated efforts at local, national, and international levels are needed, including prevention, early detection, eradication, and management strategies for invasive species. In addition, public awareness and education are essential to minimize unintentional introductions.

Coordinator and Moderator: **Noriaki Murakami**, Tokyo Metropolitan University, IUBS Executive Committee Member

Speakers:

- **Masahito Yoshida**, University of Tsukuba, Nature Conservation Society of Japan
"Pathway control of invasive alien species in remote islands - an example of Ogasawara Islands Natural World Heritage, Japan"
- **Ravinder Kohli**, Amity University Punjab Mohali, India, IUBS Executive Committee Member
"Invasion of Alien plants in India, implications and suggested remedial measures"
- **Ian Dickie**, University of Canterbury, Te Whare Wānanga o Waitaha, Christchurch, New Zealand
Title to be announced

Questions addressed during the discussion:

During this webinar we will discuss the following questions to protect native biodiversity from the threat of invasive alien species.

- (1) What is the current situation of invasive alien species in Asia and Oceania?
- (2) What are the relevant



Digital Sequence Information in Biodiversity Research and How to Share Benefits

9 April 2024,

UTC-13:00, CST-21:00, IST-18:30, EAT-16:00, CAT/CET-15:00, EDT-9:00, PET8:00

Registration link: https://us06web.zoom.us/webinar/register/WN_V7ifS88TOVaYUzVGGLDJZA



Free registration

YouTube live session VBIO Channel:



Progress in many fields of biology depends on the use of genomic data from diverse species across the entire kingdom of life. The species to be considered in this kind of research often have different international origin and fall under the legislation of the Nagoyo Protocol on Access and Benefit-Sharing aiming for fair and equitable sharing of eventually arising benefits. Presently, the inclusion of Digital Sequence Information (DSI) into the Nagoyo Protocol will soon be implemented.

This topic will be discussed on the 26th meeting of the Subsidiary Body on Scientific, Technical and Technological Advice (SBSTTA) of the Convention on Biological Diversity (CBD) in Nairobi (Kenya) in May 2024 and the 16th meeting of the Conference of the Parties (COP) to the Convention on Biological Diversity (CBD) in Cali (Columbia) in October/November 2024. In this context IUBS organizes this seminar to inform interested scientists, advance the discussion and prepare input to the COP of the CBD

Coordinators and Moderators:

- **Karl-Josef Dietz**, Biochemistry and Physiology of Plants, Bielefeld University, Germany, IUBS
- **Jens Sundsdröm**, Swedish University of Agricultural Sciences

Speakers:

- **Amber Scholz**, Head of Science Policy Department at Leibniz Institute DSMZ - German Collection of Microorganisms and Cell Cultures, Germany

Title to be announced

- **Douglas W Miano**, Nairobi University, Plant Pathology - Virology, Kenya

Title to be announced

- **Jens Sundström**, Swedish University of Agricultural Sciences

"How to navigate the ABS-system, perspectives from a Swedish scientist "

- **Sebastian Bromander** Lawyer for the LifePlan , Sweden

"Lessons learned from drafting and negotiating ABS contracts"

Questions addressed during the discussion:

This online seminar will present examples of current research outlining the need and utilization of DSI. It will also address how to fulfil the requirement to reach Prior Informed Consent (PIC) and Mutually Agreed Terms (MAT) from a lawyer perspective. The aim is to elaborate on the best practice on DSI from the viewpoint of researchers in the field of fundamental bioscience. What are solutions practical for researchers in fundamental science?

- Transparent and consistent mechanism
- Multilateral approach rather than bilateral ("pay-per-use")
- Uncouple Access and Benefit
- Define the triggering points
- Monetary vs. non-monetary benefit sharing



Role of Indigenous Peoples in Conservation of Biodiversity

10 April 2024,

UTC-11:00, JST-20:00, CST-19:00, IST-16:30, EAT-14:00, CAT/CET-13:00, EDT- 7:00

Registration link: https://us06web.zoom.us/webinar/register/WN_R1LhimYATJm1KqImBEti-A

YouTube live session VBIO Channel:



Free registration

Globally, each Nation State has taken control of most natural resources, and regulates national and international access to these resources. However, there are natural biodiversity-rich areas where indigenous peoples have been traditional stewards and without whose protection the resources would have been subject to various forms of degradation. This webinar followed by a Discussion will engage with viewpoints from two very different areas in India and from the Philippines where the perspectives of indigenous peoples will be presented and their contribution to resource conservation and their rights to resource access and benefit sharing will be discussed.

Coordinator and co-Moderator: **Renee Borges**, Centre for Ecological Sciences, Indian Institute of Science, Bangalore, India, IUBS Secretary General

Co-Moderator: **Suneetha Subramanian**, Biodiversity and Society Programme at UNU-IAS

Speakers:

- **Sharachandra Lele**, ATREE Bengaluru, India

"Adivasis and the Central Indian Forests"

- **Siddappa Set**, ATREE Bengaluru, India

"Soliga tribal community, livelihood and conservation under the Forest Rights Act in Western Ghats, India"

- **Jennifer Tauli Corpuz**, , lawyer Kankana-ey Igorot Indigenous People of northern Philippines

"Recognizing Indigenous Peoples' Governance of Territory as a Distinct and Effective Pathway for Conservation"

Questions addressed during the discussion:

The Webinar and its follow-up will lead to a policy paper to be presented at the COP in Colombia in 2024 in the Science Forum. It will examine differences in resource governance systems around the world and present original contributions towards maintaining the spotlight on indigenous peoples and their fundamental rights and responsibilities with regards to resource stewardship.

The Webinar will address the following questions with a focus on indigenous peoples:

What is the variation across Nation States in the access to resources and in benefit sharing from ancestral resources and knowledge systems?

- Are there any unique governance methods that can foster the interests of Nation States and indigenous peoples in an equitable manner?
- Can these governance methods be used as models for Nation States?
- Should similar governance and stewardship methodologies be applied to resources that cross boundaries of Nation States.
- How should freshwater and marine resources with complex boundaries between Nation States be handled.