IUBS
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IUBS BioNews

Dear members, supporters and friends of IUBS,

We hope that the IUBS BioNews has been useful and forward to address effectively online discussions on science policy, biology, conservation and governance that may offer sub for your support and work you all the best for 2024.

These issues events in the coronavirus pandemic and her utilization of biodiversity are going to take place in May, October, and December 2024. The **Sustainably Study on biodiversity**, the **Biodiversity Conference** (COP16) in Cali, Colombia, and the **Biodiversity Conference** (COP16) in Cali, Colombia scheduled for 12-30th, May 2024 in Nairobi (Kenya). The next Biodiversity **Conference of Parties** (COP 16) of the CBD will convene in Riyadh on the 2nd-13th December 2024. The **Science Policy Forum on Biodiversity and Ecosystem Services** (IPBES-11) is scheduled for 10-15th Dec. in Windhoek (Namibia).

Please inform us about your COP 16 participation. For many years, IUBS organizes the two day **Science Forum** as scientific program of the COP. If you or members of your institution are interested to organize a side event, please let us know. We will, as in the recent years, as we can get in contact with and include you in the program.

Please also read the **show of our past president** I.G Shaphiro in IUBS, the report **Biodiversity Science and Ecosystem Services** (IPBES-11), the report on the closing session of **Free International Year of Basic Sciences for Sustainable Development** (UNESCO) in Geneva (Switzerland), about the **Biodiversity Conference** (COP16) in Cali, Colombia, and the report on the **Science Forum** on the Indigenous Peoples and Local Communities, and other such events, please get engaged with us.

Another major aim of the Executive Committee of **IUBS** in 2024 is to deepen our information exchange and interaction with our ordinary, scientific and associate members and with other bodies in the biological sciences.

In the **IUBS BioNews** 60 you read about these other **IUBS** executive committee members and their biological focus, as you know which to address your questions.

With cordial greetings, your **IUBS** BioNews team

Updates

- ICS Ballot nomination
- Ukraine update
- Talk with former **IUBS** President

News

- WG200 meeting
- Ukraine update
- Leadership

Conferences

- ICSSD
- Science South India
- WDRN Symposium

IUBS EC Members

Reminder RoW Representative Gary Gray Douglas

IUBS Members

Learn more about the International Union of Microbiology

Webinar Series

Professor Ian McNaught-Davis (stands will be announced soon)

Updates from IUBS

Nils Christian Stenseth: President of IUBS 2023-2026

the International Science Council (ISC) appointed our former **IUBS** president Nils Christian Stenseth, Professor emeritus in the Ecological and Evolutionary Sciences (CEES), University of Oslo (Norway) as ISC Fellow upon the recommendation of the ISC Fellows committee. Nominees honoured for their outstanding contributions to the promotion of science for the benefit of society. The ISC Fellows are among the highest honour that can be conferred on an individual by the ISC. We are grateful to Nils Christian Stenseth for his outstanding support to IUBS, showing his love and

Former IUBS President shares his experience

Prof. I.G Shapiroshiva specializes in Genetics, Molecular Biology and Biochemistry. His research group has identified key mechanisms that specify organ development and regulate growth and differentiation of mammalian kidneys. Shapiro is a Hindi-speaker. Shapiro is an elected fellow of Indian National Science Academy, Bangalore and Fellow of IUBS. His contributions as researcher and member of several national and international organizations, and his service as President of IUBS, Indian Ocean He plans his experiences working with **IUBS**.

How were it like working with IUBS?

Being my association with **IUBS** goes back to 2001 when I was a member of the **IUBS** national committee representing India. I was then closely of all aspects of **IUBS** activities and I was elected as member of its executive committee in 2012 and later as Secretary General in 2015. I was then elected President-elect and President in 2017 and 2019 respectively. I was and continued to be great policy on biodiversity, climate change and other such matters. I made great friends and as the immediate past president, I am still enjoying the warm affection, support and guidance that I am receiving from all of them.

Can you highlight any programme or working group that highly contributes to IUBS **and why do you think it is important for the future of** IUBS?

IUBS stands for the finest system as a whole. Over the past 100 years it has accomplished biology has progressed enormously and is studied at various levels of one and organisms, cells, molecules, genes, and so on. Biology has also diversified into many other subjects established disciplines such as molecular biology, cell biology neurobiology etc). However, IUBS has maintained its focus on holistic studies of biology. Thus, it has been able to deal with issues such as climate change, biodiversity, ecosystem functioning, ecosystem function and services, conservation. Overleaf we are the main IUBS focus.

Given the impact of climate change, habitat degradation and increased mortality of people and material across the planet, IUBS has foundation-founded two international programmes: **Future Earth** and **Science and Technology in Society** (STS forum). Future Earth is a global Forum in collaboration with CSIS, Biological Conservation of Indian Ocean, PICES, PICES, Asia Pacific Network for Global Change Research, Belmont Forum, and Future Earth. Research by IUBS is the direction. Latest is this first is setting up of a working group on Zoonotic diseases.

How can IUBS **enhance the engagement of** IUBS **members or in other words why should IUBS members get engaged in** IUBS **activities?**

Who work is having a problem of global scale. Solutions demand only a few resources. Thus, IUBS should be a forum for all biologists. IUBS has to be a forum for all biologists and international collaborations, therefore, to study Ocean such as IUBS and IUBS is a good forum for all biologists. Thus, IUBS has to be a forum for all biologists. Thus, IUBS has to be a forum for all biologists and benefits to their association with **IUBS** and by contributing to the part profits, benefits will be compensated.

How IUBS **participates in addressing global challenges? IUBS participates in diverse fields of biology, from molecular biology to ecosystem biology. Which research programmes specific fields should be prioritised or whether this broad engagement is the strength of IUBS?**

Science and Technology in Society (STS forum) is a forum for all biologists. Thus, IUBS has to be a forum for all biologists. Thus, IUBS has to be a forum for all biologists. Thus, IUBS has to be