



AGENDA
FISHBASE / SEALIFEBASE SYMPOSIUM
4 September 2023
Royal Museum for Central Africa, Tervuren, Belgium
Meeting Room 1, Welcome Pavilion

Symposium Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZjlhNTgxYWItMDIyYS00M2M4LTkxMjUtZTgwNDBjZjNkMzY4%40thread.v2/0?content=%7b%22id%22%3a%2228472101-0d28-44b5-aab1-4ffd222baee3%22%2c%22oid%22%3a%22925d3732-8a82-4324-b4d6-ac5dba267727%22%7d

Program

08:30 Registration

09:00 Opening of the FishBase symposium

09:15 Rainer Froese (Helmholtz Centre for Ocean Research GEOMAR, Germany)
'Use of FishBase and SeaLifeBase in a new stock assessment tool'

09:30 Lauren Sallan (Okinawa Institute of Science and Technology, Japan)
'Mining the fossil record to reconstruct the diversification of fishes'

09:45 Peter Mullen (Sunbird Images OHG, Germany)
'Seascape guardians: empowering divers and snorkelers with an AI fish identification for conservation'

10:00 Hugo Verreycken (Research Institute Nature and Forest, Belgium)
'You can't catch me': increasingly more non-native freshwater fishes in Flanders (Belgium)'

10:15 Jessica Meeuwig (University of Western Australia, Australia)
'One fish, two fish, red fish, blue fish: how FishBase adds ecological value to video-derived data on diversity, abundance and size'

10:30 Coffee Break

11:00 Cheuk-Ho Wu (University of Hong Kong, China)
'Fishy business: using genetic diversity to hook sustainable fisheries in South China Sea'

11:15 Daniel Pauly (University of British Columbia, Canada)
'Application of the Gill-Oxygen Limitation Theory to the Elasmobranchs: surprising and beautiful results'

- 11:30 Athanassios Tsikliras (Aristotle University of Thessaloniki, Greece)
'Alien fish species and mean temperature of the catch in the Aegean Sea'
- 11:45 Marie Verheye (Leuven University, Belgium)
'Population genomics of polar cod (*Boreogadus saida*) in a vanishing Arctic seascape'
- 12:00 Flash talks session 1: ichthyological activities at the Royal Museum for Central Africa and collaborative research with the KU Leuven and the Royal Belgian Institute of Natural Sciences (Brussels), by Hugo Gante, Heleen Maetens, Jos Snoeks, Maarten Van Steenberge and Nathan Vranken
- 12:40 Lunch Break
- 13:40 Deng Palomares (University of British Columbia, Canada)
'Estimating length at first maturity for invertebrates in SeaLifeBase'
- 13:55 Nazli Demirel (Istanbul University, Turkey)
'FishBase contribution to improve knowledge in data-poor regions: a case study on the Sea of Marmara, Eastern Mediterranean'
- 14:10 Cornelia Nauen (Mundus Maris, Belgium)
'Know your fish with FishBase and help protect it. Responding to consumer hopes for sustainable fish food'
- 14:25 Leen Vandepitte (Flanders Marine Institute, Belgium)
'15 years of WoRMS - Above and Beyond: completing the World Register of Marine Species'
- 14:40 Flash talks session 2
- Cheryl B. Jela (Northern Iloilo State University, Philippines)
'Taxonomy, morphology and growth pattern of pen shells in northern Iloilo, Philippines'
 - Johannes Müller (Leiden University, The Netherlands)
'The exception that isn't one? Sexual dimorphism and male parental care in the chocolate gourami *Sphaerichthys osphromenoides* Canestrini, 1860'
 - Patricia Sorongon-Yap (Quantitative Aquatics, Philippines)
'Tubbataha Reefs Natural Park, Philippines in FishBase and SeaLifeBase'
 - Michael A. Yap (Quantitative Aquatics, Philippines)
'Family outlines in SeaLifeBase: Bivalvia'
- 15:10 Coffee Break
- 15:40 Flash talks session 3
- Ayodele Oloko (University of British Columbia, Canada)
'Assessing the vulnerability and viability in fishing households: evidence from Gulf of Guinea, West-Central Africa'

Yonela Sithole (South African Institute for Aquatic Biodiversity, South Africa)

‘A new species of *Parauchenoglanis* (Claroteidae: Siluriformes) from the Upper Lualaba River (Upper Congo), with further evidence of hidden species diversity within the genus’

Bart Hazes (University of Alberta, Canada)

‘Coastal fish biodiversity and habitat use’

Cristian Araneda (Universidad de Chile, Chile)

‘Provisionally valid species? The case of *Merluccius peruanus* and *Merluccius gayi*’

16:10 Maarten Vanhove (Hasselt University, Belgium)

‘Fish-infecting monogenean flatworms: tools, threats, and targets in conservation’

16:25 Austin Humpries (University of Rhode Island, USA)

‘Diverse linkages between distant water fleet fishing and food security’

16:40 Fabrice Teletchea (Université de Lorraine, France)

‘Why do larvae hatch when they do?’

16:55 Patrick Pata (University of British Columbia, Canada)

‘Development and applications of a global harmonized zooplankton trait database’

17:10 Closing of the Symposium