

2nd INTERNATIONAL LIVING NORWAY COLLOQUIUM: TOWARDS OPENNESS AND TRANSPARENCY IN APPLIED ECOLOGY



- Bridging the gap between researchers, practitioners and policymakers

PROGRAM

Venue: The hybrid conference will be located at [NINA-Huset in Trondheim](#). Høgskoleringen 9, 7034 Trondheim, Norway.

Date: October 12th – 13th.

Day 1, October 12th:

On day 1 we will have a series of lectures covering three main topics. The lecturers will be from various sectors, both from Norway and abroad. The program for day 1 is as follows:

Time	Activity	Description
	Session 1	Living Norway & the biodiversity informatics landscape. Chair: Wouter Koch , PhD candidate & senior adviser Biodiversity informatics
09:15-10:00		Registration and welcome coffee
10:00-10:10		Welcome! Norunn Myklebust, Managing Director NINA
10:10-10:15		Practical information and routines. Wouter Koch, PhD candidate & senior adviser Biodiversity informatics
10:15-10:35		Living Norway Ecological Data Network - Status and vision. Erlend B. Nilsen, Senior Research Scientist, NINA, professor, Nord University
10:35-10:55		The why, how and when to use data standards in ecology. Anders G. Finstad, professor, NTNU University museum
10:55-11:15		GBIF: global biodiversity information facility Dag Endresen, Chief Engineer, UiO. Manager for the Norwegian participant node of GBIF.
11:15-11:35		Improved data management with LivingNorwayR. Matthew Grainger, Postdoctoral fellow, NINA
11:35-11:55		Open data from the data users' perspective: A case study with presence-only data. Caitlin Mandeville, PhD Candidate, NTNU
12:00-13:00		Lunch
	Session 2	Open science in basic and applied ecology and beyond. Chair: Elizabeth Law , Postgraduate Research Fellow, NINA
13:00-13:20		Open Science in general. Ingrid Heggland, Senior research librarian, NTNU Library



13:20-13:40	The status of the “reproducibility crisis” in the wildlife sciences. Althea Archer, Assistant Professor, St. Cloud State University and John Fieberg, Associate Professor of Quantitative Ecology, University of Minnesota	
13:40-14:00	How can journals support open data in ecology? Emilie Aimé, Managing Editor, British Ecological Society.	
14:15-14:45	Coffee break	
	Session 3	Open science and fair data in the science-policy interface. Chair: Ingeborg P. Helland , Research Director Aquatic biodiversity, NINA.
14:45-15:05	From bad science and science fiction to Evidence-based X: How we can fix the world with evidence synthesis. Gavin Stewart. Director, Evidence Synthesis Lab. Newcastle University	
15:05-15:25	“Open scientific knowledge synthesis” - experiences from the Norwegian Scientific Committee for Food and Environment. Cecilie Rolstad Denby, Director of The Norwegian Scientific Committee for Food and Environment	
15:25-15:45	IPBES goes FAIR! Lessons Learned and the Way Forward. Rainer Krug, Lead of data management working group of the IPBES task force on knowledge and data.	
15:45	Summary	
18:00	Dinner	

Day 2, October 13th: Workshops

Time	Education and training in open science and FAIR data management. This workshop is designed to share and collate experiences and ideas in the intersection of open science and education, and forecast the way forward.		Collaboration with
09:00-09:10	Opening of workshop	Vigdis Vandvik, UiB	SFU bioCEED
09:10-09:30	Short group discussion on experiences in open science X education		
09:30-09:45	Questionable research practices and the role of replication studies in ecology	Hanna Fraser, University of Melbourne	
09:45-10:00	The development of the COMPADRE/COMADRE databases, and teaching using these products	Rob Salgugero-Gomez, Oxford University	
10:00-10:15	Open science in the Plant Functional Traits Courses	Tanya Strydom / Aud Halbritter, UiB	
10:15-10:30	Teaching open science through R-blogging	Luis Darcy Verde Arregoitia, Universidad Nacional Autónoma de México	
10:30-10:45	Mini-panel discussion		
10:45-11:00	Coffee break		
11:00-11:40	Group discussion		
11:40-11:55	Discussion presentations	Vigdis Vandvik, UiB	
11:55-12:00	Closing comments	Vigdis Vandvik, UiB	

12:00- 13:00: Lunch

Time	Statistical modelling of new open data sources. We will, in particular, discuss models that integrate information from a range of different data sources simultaneously.		Collaboration with
13:00-13:05	Introduction.	Bob O’Hara, NTNU	SFF Centre for Biodiversity Dynamics, CBD
13:05-13:20	Presentation about data onthologies	Joseph Chipperfield, NINA	
13:20-13:50	Group discussion about data onthologies		
13:50-14:00	Summary of group discussion	Joseph Chipperfield, NINA	
14:00-14:20	Coffee break		
14:20-14:35	Presentation about data Integration	Bob O’Hara, NTNU	
14:35-15:05	Group discussion about data integration		
15:05-15:20	Summary of group discussion	Bob O’Hara, NTNU	
15:20-15:45	General discussion		
15:45-16:00	Closing word		