

THE APPLIED ECOLOGIST PLAYLIST (full)

Journal of Applied Ecology & Ecological Solutions and Evidence

Welcome to The Applied Ecologist playlist!

We've put together a list of on-demand and live presentations and posters we encourage you to view during the week (all times in GMT).

Don't forget to use the Q&A box to ask the speaker questions.

Monday 14 December

Live Sessions

09:00 – 10:00

Plenary lecture by Xuemei Bai, Fenner School of Environment and Society
"Urban systems and the system of cities in the Anthropocene"

16:30 – 18:00

Thematic session

"Soundscapes as a tool to monitor disturbance impacts in the Anthropocene"

On-Demand Talks

Community Ecology

Brittany Mosher, University of Vermont

"A case of mistaken identity: estimating multispecies occurrence metrics in the presence of pairwise misidentification errors"

Shinichi Tatsumi, University of Toronto

"Partitioning the colonization and extinction components of beta diversity across disturbance gradients"

Lorenzo Marini, University of Padova

"Species-habitat networks: A promising tool in applied landscape ecology"

On-Demand Posters

Species Interactions

Guadalupe Peralta, University of Canterbury

"The influence of morphology, phenology and specialisation on plant-pollinator interactions"



Tuesday 15 December

On-Demand Talks

- Community Ecology** **Florencia Yannelli, Freie Universität Berlin**
“Better to be naïve: Naïveté of native communities rather than belowground changes best explain invasion success of *Senecio inaequidens*”
- Invasive Species** **Michele Dechoum, Federal University of Santa Catarina**
“Direct and indirect effects of an invasive non-native tree on subtropical coastal ecosystems”
- Soil Ecology and Plant-soil Interactions** **Emilia Hannula, Netherlands Institute of Ecology**
“A case of mistaken identity: estimating multispecies occurrence metrics in the presence of pairwise misidentification errors”

On-Demand Posters

- Invasive Species** **Emma Hudgins, Carleton University**
“A unifying phylogenetic model of amplification and dilution effects of host biodiversity on pest establishment”
- Martin Nunez, CONICET**
“Invasive pines rely more on mycorrhizas”
- Species Interactions** **Maria Pappas, Democritus University of Thrace**
“Beneficial soil microbes to combat herbivorous pest in pepper”

Wednesday 16 December

Live Sessions

- 09:00 – 10:30** **Thematic session**
“Rewilding as a recovery strategy to mitigate the biodiversity and climate crises”
- 14:00 – 15:30** **Workshop**
“Ecology for society: understanding and engaging with policy”
- 18:00 – 19:00** **Speed Review #1**
A chance for you to get a Senior Editor’s opinion on your manuscript

On-Demand Talks

- Community Ecology** **Maria Paniw, Doñana Biological Station EBD-CSIC**
“Seasonal Demographic Mechanisms of Species Persistence Under Global Change”
- Molly Mitchell, Virginia Institute of Marine Science**
“Tidal marsh plant communities as an early indicator of sea level rise-driven ecosystem change”
- Macroecology and Biogeography** **Lilian Sales, University of Campinas (UNICAMP)**
“Climate and land-use change will lead to a faunal ‘savannization’ on tropical rainforests”

Thursday 17 December

Live Sessions

- 11:00 – 12:30** **Thematic Session**
“Nature-based solutions for climate change and biodiversity”
- 12:30 – 14:00** **Speed Review #2**
A chance for you to get a Senior Editor’s opinion on your manuscript
- 16:30 – 17:30** **Plenary lecture by Brigitte Baptiste, Ean University**
“Against nature?”

On-Demand Talks

- Macroecology and Biogeography** **Giovanni Rapacciuolo, California Academy of Sciences**
“Deriving indicators of biodiversity change from crowdsourced unstructured community-contributed data”

On-Demand Posters

- Conservation Science and Policy** **Elizabeth Bach, The Nature Conservancy**
“Twenty years of conservation and restoration of tallgrass prairie plant community diversity and identity at Nachusa Grasslands”
- Invasive Species** **Emma Hudgins, Carleton University**
“A unifying phylogenetic model of amplification and dilution effects of host biodiversity on pest establishment”

Friday 18 December

Live Sessions

- 10:30 – 11:30** **Speed Review #3**
A chance for you to get a Senior Editor’s opinion on your manuscript
- 14:30 – 15:30** **Commemorate Session (under Thematic Sessions on app)**
“Celebrating the work and life of Georgina Mace”

On-Demand Talks

- Conservation Science and Policy** **Sharif Mukul, University of the Sunshine Coast**
“Identifying threats to Sundarbans – the world’s largest mangrove forest”
- Ecosystem Services** **Peter Manning, Senckenberg Biodiversity and Climate Research Centre**
“Ecosystem function- and service-multifunctionality- operationalising the concepts”
- Environmental Physiology** **Natasha Gownaris, Gettysburg College**
“Feet First: Do Magellanic Penguin Chicks Show Adaptive Growth?”
- Lorenzo Marini, University of Padova**
“Species-habitat networks: A promising tool in applied landscape ecology”

On-Demand Posters

- Conservation Science and Policy** **Sungwon Hong, Kangwon National University**
“Are there any differences in the habitat characteristics of dead and living long-tailed gorals (*Naemorhedus caudatus*) according to extreme snowfall?”