



**AQUATIC
ECOLOGY
GROUP**

The
**LINNEAN
SOCIETY**
of London



Species and Ecological Processes: taxonomy and traits in the workings of nature

Friday 28th May 2021 09:15-17:45 BST

NB (09.00 UK British Summer Time, is 10.00 Western Europe, 04.00 US East Coast, and 01.00 US West Coast, UTC + 1)

Session 1 | 09:15-10:50

Chair – Michelle Jackson

- **09.15** – Introduction from Alan Hildrew
- **09.30** – 10.15 Florian Altermatt *“The Anthropocene’s cascading effects on interspecific interactions, resource fluxes and ecosystem dynamics”*
- **10.15** -10.50 Tom Bell *“Bacterial traits and the functioning of miniature ecosystems”*

10.50 - 11.20 Break

Session 2 | 11:20-12:30

Chair – Guy Woodward

- **11.20** - 11.55 Alfried Vogler *“Metagenetics of aquatic macroinvertebrate communities”*
- **11.55** - 12.30 Anje-Margriet Neutel *“The big, the fast, the enduring – An energy-flow network perspective on adaptation”*

12.30 - 14.00 Lunch

Session 3 14:00-15:10

Chair – Julia Reiss

- **14.00** - 14. 35 Owen Petchey *“Why ecologists should avoid putting things into groups”*
- **14.35** - 15.10 Jose Montoya *“The sponge microbiome”*

15.10 - 15.40 Break

Session 4 15:40-17:45

Chair – Alan Hildrew

- **15.40** -16.15 Markus Weitere *“Biofilms as microbial food webs: how taxonomic and trait resolution help understanding ecosystem processes”*
- **16.15** -16.50 Julia Reiss *“Weight as a key trait of freshwater invertebrates”*
- **16.50** - 17.35 Mary Power *“Endosymbiotic versus free-living cyanobacteria in a river food web”*
- **17.35** - Wrap-up/questions/discussion/thanks.

#BES_LINN_21

