

43rd Annual Meeting of the Orthoptera Special Interest Group

Wednesday 2nd November 2022, 13.00 – 17.30 GMT with supper to follow

Natural History Museum, London; Neil Chalmers Room



13.00 Welcome, Darron Cullen

Session 1 (Chair: Darron Cullen, University of Lincoln)

13.10 Steve Rogers, University of Lincoln – Does resilin put the spring in the grasshopper's jump, or is it all that it's cracked up to be?

13.30 Tom Austin, University of Leicester – Older, slower, deafer: using locusts to understand age-related hearing loss

13.50 Jeremy Niven, University of Sussex – Metaplasticity of detoxification pathways in the Malpighian tubules of desert locusts

14.10 Darron Cullen, University of Lincoln – Sexual warning colouration in locusts

Break, 14.30 – 14.50

Session 2 (Chair: Ed Baker, Natural History Museum, London)

- 14.50 Kerry Shaw, Cornell University, NY, USA – Behavioral evolution in Hawaiian Crickets (Online)
- 15.15 Franz Löffler, University of Osnabrück, Germany – Response of Orthoptera to land-use and climate change in Central Europe (Online)
- 15.35 Luc Willemse, Naturalis Biodiversity Center, The Netherlands – 2023 field course in Greece: Grasshopper biodiversity and field methodologies (Online)
- 15.45 Curtis Lakin – Orthoptera husbandry

Break, 16.00 - 16.20

Session 3 (Chair: Magda Charalambous, Imperial College London)

- 16.20 Nick Rousseau, UK Edible Insect Association (Woven Network) CIC – Edible Orthoptera? Progress towards an exciting future where everyone has one on their plate
- 16.40 James Bell, Rothamsted Research – Drivers and Repercussions of UK Insect Declines (DRUID)
- 16.50 Roger Hawkins – A lifetime of dabbling in Orthoptera
- 17.10 Roy Bateman, Imperial College London – Entomological triage and 'citizen science' in Cát Tiên National Park, Viet Nam

17.30 Finish, move upstairs for supper

Exhibiting live specimens:

Jon Delf
Curtis Lakin
Mike Strick
Stephen Lee Thomas

Representing the Royal Entomological Society:

Gulam Hussein, Rose Pearson, Francisca Sconce, Bianca Saccone (online)

Convenors:

Ed Baker, Natural History Museum, London: edward.baker@nhm.ac.uk
Darron Cullen, University of Lincoln: dcullen@lincoln.ac.uk
Judith Marshal, Natural History Museum London: j.marshall@nhm.ac.uk