



Royal  
Entomological  
Society

## Student Forum 2025

Monday 31<sup>st</sup> March – Tuesday 1<sup>st</sup> April

University of Reading - Agriculture Building, Whiteknights Campus & Online

### Programme

#### Monday 31<sup>st</sup> March

09:30 – 10:00	Registration and refreshments
<b>Session 1</b>	<b>Chair: Ben Hawthorne</b>
10:00 – 10:15	Welcome from RES student representatives
10:15 – 11:00	<b>Keynote Speaker</b> <b>Going to ground: engaging students (and everyone) in carabid recording and research</b> <i>Chris Foster, Lecturer in Animal Ecology, The University of Reading</i>
11:00 – 11:15	<b>Ontogenic shifts in the thermal tolerances of tropical insects</b> <i>Jake Dudderidge, University of Oxford</i>
11:15 – 11:30	<b>ONLINE TALK: Water-Filled Tree Holes – a least known microcosm; what do the annelids do up there?</b> <i>Fahis K.T, Centre for Conservation Ecology &amp; Department of Zoology, M.E.S Mampad College (Autonomous – University of Calicut), Malappuram, Kerala.</i>
11:30 – 11:45	<b>The use of anthropogenic environments by terrestrial invertebrates in Great Britain</b> <i>Joshua Sammy, University of York</i>
11:45 – 12:15	Refreshment break and posters
<b>Session 2</b>	<b>Chair: Vera Kaunath</b>
12:15 – 12:30	<b>Woodland beetles don't like agriculture: Insights from a long-term natural experiment</b> <i>Sam Rogerson, University of Stirling</i>
12:30 – 12:45	<b>Modelling Relationships Between Crop Yield and Landscape-scale Pollination Services</b> <i>Emmeline Smith, Reading University</i>
12:45 – 13:00	<b>Noisy Eaters! Building belowground soil invertebrate trophic networks using metagenomics and eco-acoustics</b> <i>Will Dawson, Newcastle University &amp; FERA</i>
13:00 – 13:15	<b>The Impacts of Rice and Cashew Farming on Arthropod Communities in Guinea-Bissau, West Africa</b> <i>Rosalind Mackey, University of Cambridge</i>
13:15 – 13:30	<b>Natural enemy responses to regenerative farming in the East Anglian Fens</b> <i>Neil Mahon, University of Cambridge</i>
13:30 – 14:45	Lunch

<b>Workshops &amp; Tour</b>	
14:45 – 16:00	<b>In-person attendees:</b> <ol style="list-style-type: none"> <li>1. Insect Specimen Curation – <i>facilitated by Chris Foster</i></li> <li>2. Campus &amp; Museum Tour – <i>lead by the University of Reading</i></li> </ol> <p><i>Attendees will be split into two groups and will have the opportunity to attend both sessions over the two days.</i></p> <b>Online attendees:</b> Online networking event
16:00 – 16:30	Refreshments and posters
<b>Session 3</b>	<b>Chair: Idris Adams</b>
16:30 – 16:45	<b>ONLINE TALK: How does land use impact macroinvertebrate species composition in riparian environments?</b> <i>Rosalin Mistry, UHI Inverness (University of the Highlands and Islands)</i>
16:45 – 17:00	<b>A comparative approach to studying the evolution of social behaviour in insects</b> <i>Juliet Turner, University of Oxford</i>
17:00 – 17:15	<b>The effect of the Microbiome on mosquito oviposition behaviour</b> <i>Lucien Dobel-Ober, Liverpool School of Tropical Medicine</i>
17:15 – 17:30	<b>Exploring Mutualistic Relationships: How Aphids and Buchnera Share Nutrients</b> <i>Veronika Pavlasova, Newcastle University</i>
17:30 – 17:40	EntoBites update – <i>Veronika Pavlasova</i>
<b>Poster session</b>	
17:40 – 18:30	Poster session
<b>Social</b>	
19:00 – 22:30	Pub quiz at <b>Zerodegrees</b> (9 Bridge Street, Reading, RG1 2LR) <i>Quiz to start at 8pm and there will be the opportunity to order food in advance.</i>

## Tuesday 1<sup>st</sup> April

*(EntoFashion Day – prize for the best outfit!)*

09:00 – 09:30	Welcome (no refreshments)
<b>Session 1</b>	<b>Chair: Idris Adams</b>
09:00 – 09:45	<b>Keynote Speaker</b> <b>It's a bug and a feature: Storytelling Insects</b> <i>Fran Kohlt, Leverhulme Research Fellow, The University of Leeds</i>
09:45 – 10:00	<b>How Urban Flies View Their Environment</b> <i>Matthew Sparks, Swansea University</i>
10:00 – 10:15	<b>Fluctuating temperatures impact trophic interaction to heatstress</b> <i>Sophie Simons – University of Leeds</i>
10:15 – 10:30	<b>The effect of abiotic urban stressors on pollinator-plant interactions</b> <i>Stephanie Glendinning – University of Sheffield</i>

10:30 – 10:45	<b>Investigating Invisible Interactions: Electrostatic Charges in Insects and the Role of Elytra in Electrical Camouflage</b> <i>Madeleine Price, University of Bristol</i>
10:45 – 11:15	<i>Refreshment break and posters</i>
<b>Workshops &amp; Tour</b>	
11:15 – 12:30	<p><b>In-person attendees:</b></p> <ol style="list-style-type: none"> <li>1. Insect Specimen Curation – <i>facilitated by Chris Foster</i></li> <li>2. Campus &amp; Museum Tour – <i>lead by the University of Reading</i></li> </ol> <p><i>Attendees will be split into two groups and will have the opportunity to attend both sessions over the two days.</i></p> <p><b>Online attendees:</b> Online networking event</p>
12:30 – 13:45	Lunch
<b>Session 2</b>	<b>Chair: Vera Kaunath</b>
13:45 – 14:30	<p><b>Keynote Speaker</b></p> <p><b>Saving our Bumblebees</b> <i>Dave Goulson, Professor of Biology, The University of Sussex</i></p>
14:30 – 14:45	<p><b>Neonicotinoids negatively affect life history functions of widespread dung fly species</b> <i>Aditi Rawal, University of Zurich, Swiss Federal Institute for Forest, Snow and Landscape Research WSL</i></p>
14:45 – 15:00	<p><b>Sniff, Detect, Reject: Honey bees use olfaction to regulate behavioural defences against infection</b> <i>Ayman Asiri, Cardiff University</i></p>
15:00 – 15:15	<p><b>A thermoregulation metric of the bumblebee superorganism using a sensor system</b> <i>Nynke Blömer, University of Cambridge</i></p>
15:15 – 15:45	<i>Refreshments and prize voting</i>
<b>Session 3</b>	<b>Chairs: Student Representatives</b>
15:45 – 16:30	<p>Careers in Entomology <i>(Panel session with Chris Foster, Fran Kohlt &amp; Dave Goulson)</i></p>
16:30 – 16:45	Event summary, prizes and close