



Irish Entomologists' Meeting

Monday 1st December 2025

Agriculture and Food Science Centre, University College Dublin



Programme

09:30 Registration

09:45 Welcome

SESSION 1: Chaired by Aisling Moffat, University of Galway

- 10:00 The Entofauna of the Burren region of western Ireland**
Brian Nelson, Retired
- 10:10 Impact of fire on dry heath invertebrate communities on land owned by the National Trust in the Mourne Mountains**
Adam Mantell, RSK
- 10:20 From Macro to Micro: Biological evidence as a tool to reconstruct past living conditions**
Genovefa Kourela, UCD School of Archaeology
- 10:30 Being a Dipterist in the Digital Age from Pooters to Portals – Mapping Irelands True flies (Diptera)**
Ryan Mitchell
- 10:40 Structure of Ant Communities within Different Habitats of West Ireland**
Natalie Kosiuk, University of Limerick
- 10:50 Team Tiny Taxa – a collaborative effort to inspire the next generation of invertebrate enthusiasts in Northern Ireland**
Hannah Fullerton, Buglife
- 11:00 Refreshments and poster session

SESSION 2: Chaired by Simon Hodge, University College Dublin

- 11:45 Killing arthropods on arthropods: a meta-analysis addressing challenges and prospects in treating the globally invasive Varroa destructor pathogen on honey bees**
Darren O'Connell, University College Dublin
- 11:55 Transmission of barley yellow dwarf virus by aphid vectors to tolerant barley cultivars**
Jack Perry, Harper Adams University and Teagasc
- 12:05 Bees and multiple stressors: The impact of a pyrethroid insecticide and varying nutrition on the foraging behaviour of the red mason bee, *Osmia bicornis***
Megan Reilly, University College Dublin
- 12:15 Supporting pollinator communities in agricultural landscapes: introducing legumes as extra resources for pollinators**
Ciara Butler, University College Cork
- 12:25 Catching the bruchid beetle: Optimising lure-trap systems in Irish faba bean**
Antoine Pichon, Teagasc, SETU Carlow (South East Technological University)

12:35 **Clonal Variation in Fitness and Barley Yellow Dwarf Virus Transmission Efficiency of *Metopolophium dirhodum* on Winter Barley**
Md Munir Mostafiz, Teagasc, Crop Science Department

12:45 **Royal Entomological Society perspectives**
Jane Stout, Trinity College Dublin & President, Royal Entomological Society

13:00 Lunch

SESSION 3: Chaired by Annetta Zintl, University College Dublin

14:00 **Insights into the Irish Pollinator Monitoring Scheme**
Michelle Larkin, National Biodiversity Data Centre

14:10 **Monitoring small aquatic orders: updating our knowledge of stonefly (*Plecoptera*) in Ireland**
Hugh Feeley, Environmental Protection Agency, Dublin

14:20 **Setting up and running invertebrate recording schemes in Ireland**
Stuart Dunlop

14:30 **Ash sawfly (*Tomostethus nigrinus*) in Ireland**
Florentin Spaans, AFBI (Agri-Food Bioscience Institute)

14:40 **Insecticide resistance in the English Grain aphid (*Sitobion avenae*) has limited impact on Barley Yellow Dwarf Virus epidemiology in Ireland**
Maximilian Schughart, Teagasc

14:50 **Creation of a publicly available aphid genomes reference library and applications for the development of molecular assays**
Virgile Ballandras, Teagasc, Maynooth University

15:00 Refreshments

SESSION 4: Chaired by Darren O'Connell, University College Dublin

15:20 **Improving public open spaces for pollinators**
Sophia Couchman, Maynooth University

15:30 **An Introduction to the Farmer Moth Monitoring Programme**
Tim Butter, National Biodiversity Data Centre

15:40 **Batting for bugs;
Insights for Invertebrate studies from an Integrated Ecological Monitoring study**
David Smith, Atlantic Technical University (ATU), Galway

15:50 **An update on the Great Yellow Bumblebee**
Dara Stanley, University College Dublin

16:00 **Detection and analysis of the first Hornet nests in Ireland**
Aidan O'Hanlon, National Museum of Ireland (Natural History)

CLOSING: Dara Stanley, University College Dublin

16:10 **Introduction to EntoSoc**
Aisling Moffat, University of Galway

16:20 **Close**