

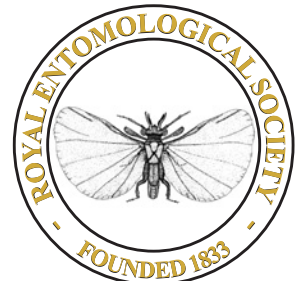
Common green shieldbug (*Palomena prasina*)
eggs hatching out



International Symposium & National Science Meeting

Entomological Networks:
Ecology, Behaviour and Evolution

Newcastle University, Newcastle
Tuesday 12th to
Thursday 14th September 2017



www.royensoc.co.uk

Royal Entomological Society Ento '17 National Science Meeting and International Symposium



All those contributing papers or posters are required to register for the meeting.

Presentations

Authors are invited to submit abstracts for oral presentations and posters. Oral presentations will be allocated a 15 minute slot, with 12 minutes for the presentation, followed by 3 minutes for questions. Powerpoint presentations are encouraged.

Meeting Convenors:

Gordon Port (Newcastle University)
Gordon.port@newcastle.ac.uk

Darren Evans (Newcastle University)
Darren.evans@newcastle.ac.uk

James Gilbert (University of Hull)
james.gilbert@hull.ac.uk

Ento'17 will run from the morning of Tuesday 12th September to the afternoon of Thursday 14th September 2017. The theme of 'Entomological Networks' has implications at all scales within entomology from the role of genes in the evolution of complex social behaviour to the impacts of environmental change on species-interaction networks. There will be 13 invited speakers and linked themed sessions. Depending on the presentations offered by delegates, sessions may be combined or delegates may be asked to present a poster instead of a talk (or vice versa).

Proposed Themed Sessions

- Social insects
- Cognition
- Quantitative genetics
- Sexual selection
- Molecular Ecology
- Community ecology
- Ecological networks

Organisation

The meeting will consist of plenary sessions in the International Symposium and parallel sessions in the National Science Meeting. Oral and poster presentations on any topic of entomology are welcomed.

Further information, registration, abstract and accommodation booking forms are available from www.royensoc.co.uk



Royal Entomological Society Ento '17

National Science Meeting and International Symposium

Venue Information

Newcastle is a beautiful, historic, fun and friendly place and has gained an enviable reputation as one of the UK's favourite student cities. One in six people in Newcastle is a student, helping create the city's vibrant social scene and renowned nightlife. Newcastle University's campus is in the city centre and has good travel links, and plenty of accommodation and entertainment options. For more information about the University see <http://www.ncl.ac.uk/about/> and for general information for visitors, please see <http://www.ncl.ac.uk/about/visit/> where you will find maps and travel advice. Ento'17 will be based in the Herschel Building, just over the road from the Haymarket Metro station. There are direct links by Metro (a light rail service) to Newcastle railway station (3 minutes) and Newcastle International Airport (25 minutes).

Please note, there is no visitor parking available at the university. Local public car parking and Park and Ride options are available <https://www.newcastle.gov.uk/parking-roads-and-transport/parking/car-parks-and-on-street-parking> We have not planned any excursions for the conference, but why not extend your stay before or after the meeting to see the castles, coast, Hadrian's Wall etc.? See <http://www.visitnortheastengland.com/>



Keynote Speakers:

Lars Chittka – Queen Mary University:
Analysing plant-pollinator interactions with spatial networks

Audrey Dussutour – University of Toulouse:
Recent advances in the integrative nutrition of ants

Janice Edgerly – Santa Clara University:
Silk as armour and a web of adaptation (the Order Embioptera)

Jenny Hodgson – University of Liverpool:
Networks to enable species to survive climate change

Mathieu Lihoreau – University of Toulouse:
Nutritional interactions in insect societies

Charlotte Miller & Sheena Cotter – University of Lincoln: Nutritional complexity its role in the mediation of host-parasite interactions

Allen Moore – University of Georgia: The role of genes and networks in the evolution of complex social behaviour

Ramiro Morales-Hojas – Rothamsted Research:
New molecular approaches and the use of collections in insect molecular ecology

Nicola Nadeau – University of Sheffield: How did the butterfly get its colours? The evolution and genetics of colour and pattern in *Heliconius* butterflies

Ana Sendova-Franks – University of West of England: Ants as a model of social interaction

David Shuker – University of St Andrews:
Reproductive interference and the behavioural ecology of insects

Nina Wedell – University of Exeter: Sex, conflict and selfish genes

Yoshifumi Yamawaki – Kyushu University:
Decision-making and motor control in predatory insects

If you wish to be added to the Symposium e-mail list, please e-mail ento17@royensoc.co.uk

Registration Form

► Ento '17 International Symposium and National Science Meeting

Newcastle University, Newcastle, 12-14 September 2017

Part 1

CONTACT DETAILS Please use block capitals

Name

Address

Postcode

Tel Twitter handle:

E-mail

BADGE DETAILS: name and affiliation

A) REGISTRATION FEES, WHOLE CONFERENCE FEE:

Category

Non-Member £299.00

Member £249.00

Student £199.00

B) RATE INCLUDES:

- Conference bag, abstract booklet and access to all scientific sessions
- Refreshments, Tuesday-Thursday
- Lunch each day, Tuesday-Thursday
- Wine reception on Tuesday evening

C) ADDITIONAL COSTS:

Conference dinner including wine

Fee

Full £45.00

Accompanying partner £45.00

Student £30.00

Please provide details of any special dietary or other requirements here:

Please go to Part 2

Registration Form

▶ Ento '17 International Symposium and National Science Meeting

Newcastle University, Newcastle, 12-14 September 2017

Part 2

PAYMENT DETAILS:

No booking will be confirmed unless full payment accompanies this form.

I enclose a cheque for £ _____ made payable to the 'Royal Entomological Society'

OR

*Please charge £ _____ to the following Visa/MasterCard/American Express/Maestro:

PLEASE NOTE: * Administration charges – 3% per credit card

Card number

Valid from ____ / ____ / ____ Expiry date ____ / ____ / ____ Maestro only – issue no. ____

3 digit security code _____

Card holder's name _____

Card holder's address _____

Postcode _____

Card holder's signature _____

OR

By Bank Transfer:

Lloyds Bank plc, St Albans Branch, PO Box 1000, BX1 1LT.

A/C No. 01921533

BIC: LOYD GB 21185

Sort Code: 30-97-25

IBAN: GB47 LOYD 3097 2501921533

Please ensure that your payment is referenced 'Ento17/your surname', and **add any relevant bank charges made by your bank.**

PLEASE RETURN THIS FORM TO:

Kirsty Whiteford, Royal Entomological Society, The Mansion House, Chiswell Green Lane, St Albans, Herts AL2 3NS

Fax: +(44) (0)1727 894797

E-mail: kirsty@royensoc.co.uk

REFUNDS

Our refund policy for cancellations is as follows:

- Cancellation before 12 July 2017 – 50% refund
- Cancellation after 12 July 2017 but before 8 August 2017 – 25% refund
- Cancellations after 8 August 2017 – no refunds.

Offer of Presentation

► Ento '17 International Symposium and National Science Meeting

Newcastle University, Newcastle, 12-14 September 2017

DEADLINE FOR SUBMISSION OF ABSTRACTS: 31 May 2017

Part 1

The following Specialist Sessions will be held. Please tick the appropriate session for your presentation. If you feel that your research does not fit into any of these sessions, we would still encourage you to submit an abstract which, if accepted, will be placed into the session that we feel would be most appropriate, or an additional session may be created.

- 1. Social insects
- 2. Cognition
- 3. Quantitative genetics
- 4. Sexual selection
- 5. Molecular Ecology
- 6. Community ecology
- 7. Ecological networks

Special interest meeting

The first meeting of the new Special interest group for the Public Understanding of Entomology will be held Wednesday afternoon.

- Please tick here if you wish to attend

Offer of Presentation (e-mail: ento17@royensoc.co.uk)

► Ento '17 International Symposium and National Science Meeting

Newcastle University, Newcastle, 12-14 September 2017

Part 2

Please print clearly

Author(s) (presenting author first)

Institution (please print)

Address for correspondence (please print)

Postcode

Tel:

Fax:

E-mail:

Oral/Poster Presentation (please delete as appropriate)

I wish/do not wish to be considered for the student prize as below (please delete as appropriate)

Prizes: 1st £200, 2nd £150 will be given for the best two oral and best two poster presentations.

Title of Presentation (20 word max):

SUBMISSION OF FORM:

This 'Offer of Presentation' form, including title and abstract (max. 200 words), should be sent (by surface mail or electronically) to the organiser below by 31 May 2017:

"Ento '17 Convenor", Dr Gordon Port, School of Biology, Ridley Building, Newcastle upon Tyne, NE1 7RU

E-mail: ento17@royensoc.co.uk

PLEASE NOTE THAT THE SEPARATE REGISTRATION FORM SHOULD BE SENT TO:

Kirsty Whiteford, Royal Entomological Society, The Mansion House, Chiswell Green Lane, St Albans, Herts AL2 3NS

Fax: +(44) (0)1727 894797

E-mail: kirsty@royensoc.co.uk

Guidance Notes

The International Symposium and National Meeting will run from the morning of Tuesday 12th to the afternoon of Thursday 14th September 2017. Everyone attending this meeting in whatever capacity must complete a booking form. The booking form must be accompanied by full payment, no meals will be reserved without it. If your institution is issuing a cheque for payment do not rely on your finance office to forward your booking form to the RES. On many occasions finance officers have failed to send us forms, which results in obvious problems. When the RES receives your booking form it will be processed and a letter of confirmation plus joining instructions will be sent to you as soon as possible. You should keep a copy of the completed form for your records.

SEND YOUR BOOKING FORM BY ONE METHOD ONLY. Check your booking confirmation carefully to ensure that all the meals that you require have been booked.

Parking

No parking is available for delegates on campus.

Student Support

Financial support is being made available by the RES for students wishing to attend the meeting. At its maximum this will not exceed 50% of costs. Preference will be given to Members.

Please note that there are limited funds available for this grant. Early application is strongly recommended. Applications must be made by letter or email (bill@royensoc.co.uk) to the Registrar at the RES office and the deadline for receipt is 1st May 2017.

Registration

Booking forms must be returned by 11th August 2017 at the latest. Everyone who wishes to attend the meeting, **INCLUDING SPEAKERS AND POSTER PRESENTERS, MUST COMPLETE A FORM.**

Accommodation

Newcastle has a wide variety of hotels and hostels. We have worked in partnership with NewcastleGateshead Convention Bureau as the official accommodation booking provider to bring you the best accommodation rates for the conference. View the full range of accommodation options to suit all budgets – including great rates on 3 and 4-star hotels starting from just £59.00 – and book online quickly and easily www.NewcastleGateshead.com/Ento17

Queries

Any queries regarding Ento '17 should be directed to the RES office. The full programme of talks with abstracts will be available as soon as possible.

PLEASE NOTE OUR REFUND POLICY ON PART 2 OF THE REGISTRATION FORM

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