

Psyllid ID Workshop

Date: 23-24 March 2017

Venue: Science and Advice for Scottish Agriculture (SASA)
Roddinglaw Road, Edinburgh, EH12 9FJ, UK

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Organisers:

Alex Greenslade, Colin Jeffries, David Kenyon, David Ouvrard, Fiona Highet, Jennifer Sjölund, Mairi Carnegie, Rebecca Cairns, Yvonne Arnsdorf

Day 1 - 23 March 2017

Morning session

Classical taxonomy: Introduction. Basic psyllid features, the Triozids, *Bactericera cockerelli*, *Trioza apicalis* vs. *T. anthrisci*, *Bactericera trigonica/tremblayi/nigricornis* complex.

Taxonomic key provided for important vector species.

Afternoon session

Molecular taxonomy: Non-destructive DNA extraction

Classical taxonomy: Other significant species

Day 2 - 24 March 2017

Morning session

Molecular taxonomy: Overview of molecular tools used at SASA, including PCR, Sequencing, Real-time PCR. Lab Tours and DNA extraction practical. Protocols provided for molecular methods.

Afternoon session

Classical taxonomy: Examining voucher specimens post DNA extraction. More time for classical taxonomy. General questions.

Day 3 - 25 March 2017

Optional tourist outing in Edinburgh.

Venue details

The workshop will be held at SASA headquarters. We can organise a taxi to take participants to/from the organised accommodation.

If you are organising your own accommodation, we recommend that you stay near a tram stop if you are planning on using public transport, the reason for this is that the simplest way to get to SASA is to take the tram to Gogarburn Tram Station, and walk to the Royal Bank of Scotland Building where there is a free shuttle taxi service to SASA between 7:30am - 9:15am in the morning and 4:15pm and 5:30pm in the afternoon (every 15 minutes). Do not hesitate to contact us if you require further help organising your travel to SASA.



<https://www.google.co.uk/maps/place/Science+and+Advice+for+Scottish+Agriculture/@55.9236744,-3.3429333,15z/data=!4m5!3m4!1s0x0:0x2abe4eb9b15cc7f9!8m2!3d55.9236744!4d-3.3429333>

Accommodation details

Once we know the number of participants requiring accommodation, we will contact hotels to negotiate a special group reservation price. Participants will be informed of the hotel and prices and will be responsible for organising the payment of their accommodation with the hotel.

Catering

Food and beverages for coffee break and lunch will be provided on the day. Please let us know if you have any special dietary requirements.