

8th International Plant Chemical Biology Conference

Focus on Physical Chemistry

**Syngenta Jealott's Hill International Research Station, Berkshire, UK,
RG42 6EX**

Thursday 13th June 2019

10:00 Registration, poster viewing plus tea & coffee

10:25 Opening Remarks - Andrew Crossthwaite, Syngenta

Session I – Chair: Andrew Crossthwaite, Syngenta

10:30 Maddalena Bronzato, Syngenta
Measuring the interplay between uptake and loss processes of xenobiotics

11:10 Oscar Ces, Imperial College London
Novel Biomembrane Technologies for the Agrisciences

11:50 Douglas Kell, University of Liverpool
No transporters means no transport – and assessment of the ‘real’ (natural) substrates of xenobiotic transporters.

12:30 Lunch, networking & poster session

Session II – Chair: Chris Baker, Syngenta

13:50 John Misselbrook, Agform Limited
Nanotechnology in Agrochemicals – Challenges and Opportunities

14.10 Rob Law, Imperial College London
Some Investigations into Model Soil Systems

14.50 Syma Khalid, University of Southampton
Focusing the Computational Microscope on the Cell Envelopes of Gram-negative Bacteria

15.20 Closing remarks – Rudiger Woscholski

15:30 Conference closes

Organising committee:

Christopher M. Baker - Head of Physical Chemistry, Syngenta

Andrew Crossthwaite – Head of Insecticide Bioscience, Syngenta

Rudiger Woscholski - Co-director of Agri-net, Imperial College London

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