

International Conference on Plant Chemical Biology

Syngenta International Research Centre, Bracknell,
Jealott's Hill, Berkshire, UK

Tuesday 24th April 2012



Programme

- 9:30 Registration
- 10.00 Plenary Lecture :
Hiroshi Maeda - Michigan State University
"Aromatic amino acid biosynthesis and its regulation in plants"
- 10.40 Invited Lecture
Ive DeSmet – Nottingham University
"Using synthetic peptides to unravel receptor kinase signalling in root development"
- 11.10 Coffee + Poster Session
- 11.40 Short talk (selected from poster abstracts)
Ramon Vilar – Imperial College London
"Molecular tools for biological imaging and intervention"
- 11.50 Short talk (selected from poster abstracts)
Tina Roose - University of Southampton
"Modeling Plant Nutrient Uptake: the Effect of Root Hairs"
- 12.00 Short talk (selected from poster abstracts)
Oscar Ces – Imperial College London
"Novel Microfluidic Technologies for Manufacturing 2-D and 3-D Artificial Biomembranes"
- 12.10 Lunch and Poster Session
- 13.10 Plenary Lecture
Bill Rutherford Imperial College London
"Photosynthetic reaction centres: bioenergetics, evolution and strategies for improving photosynthetic efficiency"
- 13.50 Invited Lecture
Mark Estelle – UC San Diego
"Function of the Auxin co-receptor complex in plant growth"
- 14.20 Invited Lecture
Torquil Fraser and Tim Hawkes – Syngenta
"How to invent a herbicide"
- 14.50 Invited Lecture
Erich Kombrink - Max Planck Institute for Plant Breeding Research
"Chemical biology and plant-microbe interactions"
- 15.20 Coffee
- 16.00 Plenary Lecture 3
Robert Edwards – University of York
"The Chemical Biology of Herbicide Safening"
- 16.40 Tour of Syngenta Herbicide Biology
- 17.30 Event ends