

UoD/Hutton Partnership on Plant Sciences Symposium

21 April 2015, Large Lecture Theatre, College of Life Sciences, University of Dundee

09:00 Tea/coffee on arrival

09:30 Welcomes Prof. Julian Blow, Dean of the College of Life Sciences
Prof. Iain Gordon, Chief Executive James Hutton Institute

Session 1 : Chair, Claire Halpin

09:40 Gordon Simpson *The epitranscriptome. What is the message?*
10:55 Isabelle Colas *Meiosis in barley: What can we learn from a large genome species?*
10:10 John Brown *Deep seq fishing: the fishing is best where the fewest go!*
10:25 Sarah McKim *Growing Up: The Molecular Genetics of Internode Elongation in Barley*
10.40 David Marshall *Germplasm collections - informatics to free them from the morgue*

10:55 Coffee break in Life Space

Session 2 : Chair, Paul Birch

11:30 Piers Hemsley *Protein palmitoylation – getting to the fats of the matter*
11:45 Jorunn Bos *Molecular events during plant-aphid interactions*
12:00 Ingo Hein *Pathogen-informed crop improvement*
12:15 Various *Speed News*

12:45 -14:00 Lunch

Session 3 : Chair, Tim Daniell

14:05 John Jones *Functional analysis of the mechanisms of plant parasitism by nematodes*
14:25 Lionel Dupuy *Rhizometry: Observing, imaging and understanding roots in soil*
14:40 Alison Bennett *Genotypic and environmental influences on plant lignin content*
14:55 Davide Bulgarelli *The “plant’s gut” and its microbiota*

15:10 Conclusion and Close Prof. Colin Campbell, Director of Science Excellence, James Hutton Institute

15:20 Coffee break in Life Space

16:00 Distinguished Lecture: Jack A Gilbert ‘The Microbiome in Health and Agriculture’

17:00 Drinks reception