

CAMBRIDGE UNIVERSITY POTATO GROWERS RESEARCH ASSOCIATION
29th ANNUAL CAMBRIDGE POTATO CONFERENCE 2018
Robinson College, Cambridge

“Data Finibus Salutaria”

Sponsors: Frontier Agriculture Ltd and Grimme UK Ltd

PROGRAMME

Tuesday 11th December – Robinson College, Cambridge

09:30–10:55 **Registration and Coffee**

11:00–11:10 **Welcome** John Chinn, CUPGRA President

Session 1 **The usefulness of Big Data** Chairman: John Chinn, CUPGRA President

11.10–11.40 Consumer insight: defining the market. Susie Stannard, AHDB

11.40–12.10 Linking customer and grower requirements in new product development. Daniel Sargent, Driscoll's Genetics Ltd

12.10–12.40 Using soil indicators as Big Data: challenges and opportunities. Elizabeth Stockdale, NIAB

12.40–12.55 **Panel Discussion**

13:00–13:55 **Lunch – Robinson College Dining Hall**

Session 2 **Different forms of data** Chairman: James Lee, CUPGRA Honorary Secretary

14:00–14:25 Making data useful. Robert Allen, Greenvale AP

14:25–14:50 Smart breeding. Glenn Bryan, James Hutton Institute

14:50–15:15 Disease forecasting systems. Siobhan Dancey, James Hutton Institute

15:15–15:40 Improving performance by understanding heterogeneity. Simon Smart, NIAB

15:40–15:50 **Panel Discussion**

15:50–16:15 **Tea**

Session 3 **Reducing waste** Chairman: James Harrison, CUPGRA Vice Chairman

16:20–16:40 G's IceCAM: matching supply and demand. Charlie Kisby, EW Kisby & Sons Ltd

16:40–17:00 Optimizing store management. Errol van Groenewoud, Omnivent

17:00–17:05 **Questions**

17:05–18:00 Blackleg forum. Ian Toth, JHI, John Elphinstone, FERA, Tony Bambridge, B & C Farming, Andy Steven, Agrovista

18:00–18:05 **Housekeeping**

19:15 **Potato Barons' Christmas Feast – St John's College Dining Hall**

After-dinner speaker: Ali Capper, NFU Horticulture and Potatoes Board

Wednesday 12th December – Robinson College, Cambridge

09:00–10:45 **Workshops*** - Groups to change at 09:50

10:45–11:15 **Coffee**

11:15–13:00 **Workshops*** - Groups to change at 12:05

13:00–13:55 **Lunch – Robinson College Dining Hall**

Session 4 **Maximizing crop value** Chairman: Philip Kingsmill, CUPGRA Chairman

14:00–14:25 The constraints of organic farming. Nick Taylor, TC & N Taylor

14:25–14:50 The Next Generation view. James Durdy, FJ Durdy & Co

14:50–15:15 The 100 t/ha 'blueprint'. David Firman & Marc Allison, NIAB CUF

15:15–15:25 **Panel Discussion**

15:25 **Tea and disperse**

***Workshops:** the following topics are offered to delegates who should indicate their preferred four when booking.

1. Disease surveillance and decision support. Judith Turner, FERA & Debbie Winstanley, Agronomist
2. Why is 100 t/ha not consistently achievable? David Firman & Sarah Wiseman, NIAB CUF & Simon Smart, NIAB
3. Is nutrition holding yields back? Marc Allison, NIAB CUF
4. Biopesticides. Tim Lacey, Bayer CropScience & Bill Watts, AHDB Potatoes
5. Lessons for irrigation from 2018. Mark Stalham, NIAB CUF & Tim Hess, Cranfield University