

Robinson College, Cambridge 12 & 13 December Potato Barons' Christmas Feast 12 December

PROGRAMME

Looking forward to disruptive solutions - *Expectemus explicaciones perturbantes*

Tuesday 12 December

Registration from 9.30 am
Conference opens at 11 am

11.00am SESSION 1

Current landscape; challenges and solutions

Chair: CUPGRA President, Professor Tina Barsby

- UK potato industry challenges, Rufus Pilgrim (RS Cockerill (York) Ltd)
- Gene editing in the UK; rules and regulations, Tina Barsby (CUPGRA)
- Market release of GM and gene-edited potatoes in the USA, Craig Richael (Simplot Plant Sciences)
- Development and introduction of new technologies in sugar beet, Perry Bateman (British Sugar)
- Panel discussion

12.45pm LUNCH

1.45pm SESSION 2

GE in practice; how will it work for potatoes?

Chair: CUPGRA Honorary Secretary, Jamie Lee

- Editing vitamin content in tomato, what can we learn for potato, Cathie Martin (John Innes Centre)
- Plant breeding and integrated crop management for resilient cropping systems, Marleen Riemens (Wageningen University)
- Questions and discussion

2.45pm Debate: *Challenging the myth - what is the role of bio-stimulants in potato production?*

A facilitated conversation between the audience and panel:
Erwan Allain (Sobac), Tolis Papadopoulos (Crop Intellect Ltd), Jack Hill (Intracrop), Mark Stalham (Mark Stalham Potato Consultancy Ltd), Andrew Wilson (CJ Wilson)

3.30pm TEA

4.00-6.00pm SESSION 3

Eric Allen Memorial Lecture: understanding how potatoes grow determines how to grow potatoes

Chair: Debbie Winstanley, Introduction to CUPGRA

- The science of smelling a rot
Barbara Correia (B-hive Innovations)
- Reduced cultivation trials in potato production
Tom Storr (Dyson Farming)

5.00pm Keynote Speaker Challenges for future food security Sir Charles Godfray (Director of Oxford Martin School)

7.15pm Potato Barons' Christmas Feast

St John's College Great Hall

After-dinner speaker: Prof. Giles E. D. Oldroyd FRS

John Green Award: for insight to application for outstanding contribution to potato science. Presented by Robert Allen

Wednesday 13 December

9.00am

MORNING WORKSHOPS

Groups change at 9.50am, 10.45am, 11.15am and 12.05pm
Coffee/tea

1. Potato-LITE (Low Intensity Tillage Enhancement for Sustainable Potato Production). An Innovate Collaboration project with Grimme, PepsiCo, McCain and others, Year 1
Shaunagh Slack (PepsiCo) and Ed Hodson (Grimme)
2. Future of cover crops for potatoes
Matt Back (Harper Adams University) and Jim Egan (Kings)
3. Delivering and accounting for 'on farm' sustainability
Dan Matthews (Ceres Rural)
4. Water: irrigation in a changing legislation landscape
John Patrick and Mark Andrews (Sustainable Water Solutions Ltd)
5. Mapping the potato food network in relation to Net Zero
Sarah Roberts (NIAB) and Tianchu Lu (UCL)
6. Insights into new research from PhD students
CUPGRA Student Network

1.00 pm

LUNCH

2.00pm

SESSION 4

Working together better

Chair: CUPGRA Vice-chair, James Harrison

- Nurturing the talent for growing potatoes,
Professor Jim Monaghan (Harper Adams University)
- Realising value on your farm from the food supply web,
Andrew Francis (Team Ag UK)
- PCN Action Scotland, James Price (James Hutton Institute)
- GB PCN Forum update, Peter Craven (NIAB)
- GB Potatoes update, Mark Taylor (GB Potatoes)
- CUPGRA update, James Harrison (CUPGRA Vice-Chair)
- Questions and discussion
- Closing remarks – CUPGRA Executive

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