33rd ANNUAL CAMBRIDGE POTATO CONFERENCE, 2022

Robinson College, Cambridge 13 & 14 December
Potato Barons’ Christmas Feast 13 December

PROGRAMME

IPM - integrating sustainable innovations for potato management
Complectens sustinendas adinventiones curae Solanorum tuberosorum

Tuesday 13 December

Registration from 9.30 am
Conference opens at 11 am

11.00 am SESSION 1
Routes of innovation for the potato of the future
Chair: CUPGRA President, Professor Tina Barsby
• An outsiders’ view from inside the UK - challenges & opportunities for potato growers - Stuart Roberts
• A systems’ view - the challenge of net zero for potatoes within the UK food system - Dr Elizabeth Stockdale, NIAB
• An insiders’ view from outside the UK – opportunities & challenges for the potato supply chain - Bernard de Geus, Holland Innovative Potato

1.00 pm LUNCH

2.00 pm SESSION 2
Exploring new approaches to pest management
Chair: CUPGRA Honorary Secretary, Jamie Lee
• PCN/ plant interactions - accelerating nematode resistance breeding programmes - Dr Sebastian van den Akker, Crop Science Centre
• Managing the threat of PCN in the field without nematicides - Eric Anderson, Scottish Agronomy

Forum: Are cover crops & reduced tillage the solution or the problem? A facilitated conversation between the audience & a panel from research, agronomy & practice

3.40 pm TEA

4.00-6.00 pm SESSION 3
Eric Allen Memorial Lecture
Chair: Debbie Winstanley, CUPGRA
Understanding how potatoes grow determines how to grow potatoes - a new focus on resource use efficiency. Water relations with Dr Katharina Huntenburg, Wageningen University
Root constraints with Dr Joseph Martlew, NIAB

7.15 pm Potato Barons’ Christmas Feast
St John’s College Great Hall
After-dinner speaker: Max MacGillivray, Beanstalk Global

Wednesday 14 December

9.00 am MORNING WORKSHOPS
Groups change at 9.50 am, 11.15 am and 12.05 pm
1. Sprout suppression – evaluating the options (all possible products represented for open discussion) - Sarah Roberts
2. Wireworm: managing a population explosion? Bringing experience & research-based knowledge together - Martyn Cox
3. What is a carbon budget? Why do they all give different answers? - Becky Willson
4. Early findings of the BBSRC Blackleg Project - Ian Toth
5. Improving N use efficiency - win/win to reduce cost and carbon footprint - Mac McWilliam & Elizabeth Stockdale
6. Exploring opportunities for control of PCN - Potato Partnership
7. Enhancing photosynthesis: discussing the issues with growers - Jonathan Menary

1.00 pm LUNCH

2.00 pm SESSION 4
An increasing role for varieties
Chair: CUPGRA Vice-chair, James Harrison
• What opportunities does gene-editing bring - Bent Larsen Petersen, University of Copenhagen
• What we’ve learnt from GM in potatoes - Prof Jonathan Jones, The Sainsbury Laboratory, Norwich
• Panel discussion - Looking forward

TEA AND CLOSE BY 3.30 pm

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