

**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**

**2.00pm 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**

**2.00pm 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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