

Programme

Day 1, 4th Sept 2017: Methodological advances in modelling

10.30-11.00	Registration and coffee
11.00-11.15	Welcome and introduction to day 1
11.15-12.15	Session 1: FOREMOD advances
11.15-11.45	A bioeconomic model of precautionary and reactive management of an emerging pathogen <i>Dr. Morag Macpherson (University of Stirling)</i>
11.45-12.15	Disease control in the face of uncertainty: When should we adopt control measures? <i>Dr. Ciara Dangerfield (University of Cambridge)</i>
12:15-13.15	Lunch (Lower Gallery)
13.15-15.15	Session 2: International contributions
13.15-13.55	Danish experience of modelling the impact of the Ash Dieback for the forestry sector <i>Prof. Jette Bredahl Jacobsen (University of Copenhagen)</i>
13.55-14.35	A bioeconomic model of ecosystem services provision: Coffee berry borer and shade-grown Coffee in Columbia <i>Prof. Shadi Atallah (University of New Hampshire)</i>
14.35-15.15	The value of information during an incursion <i>Prof. Ben White (University of Western Australia)</i>
15.15-15.45	Coffee break (Lower Gallery)
15.45-17.00	Session 3: Progress and challenges in tree health modelling
15.45-16.50	Panel discussion on progress and challenges in tree health modelling
16.50-17.00	Closing remarks
18.00-19.00	Reception and poster session (Wellcome East room, RSE)
19.00	Conference dinner (Wellcome West room, RSE)

Programme

Day 2, 5th Sept 2017: Modelling and studies of public perception in support of policy

08.45-09.15	Registration and coffee
09.15-09.45	Welcome and introduction to day 2
09.45-10.45	Session 1: Application of modelling
09.45-10.15	Economic implications of tomato-potato psyllid in Western Australia <i>Prof. David Cook (University of Western Australia)</i>
10.15-10.45	Co-designing a decision support tool for tree pests and diseases <i>Dr. Barbara Agstner (Fera)</i>
10.45-11.15	Coffee break (Lower Gallery)
11.15-12.45	Session 2: Public perceptions of disease
11.15-11.45	What can ecology offer to guide the selection of silvicultural options to increase forest resilience under uncertain future risk of tree diseases? <i>Prof. John Healey (Bangor University)</i>
11.45-12.15	Public preferences and willingness to pay for forest disease control in the UK <i>Dr. Oleg Sheremet (University of St. Andrews)</i>
12.15-12.45	Understanding public perceptions of tree health risks <i>Dr. Julie Urquhart (Imperial College London)</i>
12.45-13.45	Lunch (Lower Gallery)
13.45-15.30	Session 3: Progress and challenges in modelling and policy support
13.45-14.15	Using models to inform risk management decisions in plant health <i>Prof. Mike Jeger (Imperial College, EFSA)</i>
14.15-15.15	Panel discussion on progress and challenges in tree health modelling
15.15-15.30	Closing remarks