

17th March 2010*Forest Research, Northern Research Station, Roslin, EH25 9SY*www.multimap.co.uk

Every year Forest Research produces many new pieces of work. Some of these are the results of long term experiment whilst others are responses to more immediate issues. However, all are intended to support policy makers and practitioners across the forest industry and those with an interest in forests. This Update Seminar aims to provide the attendee with a brief overview of a number of different current topics.

Forest Research has been supporting the industry since the early days of the Forestry Commission and has a wealth of information available for dissemination. Much of this information can be found on the website www.forestresearch.gov.uk. Information is disseminated through the website, publications, newsletters, seminars, workshops and direct contact with Forest Research staff. For assistance or for more information please feel free to contact Steve Penny, Research Liaison Officer (Scotland) steve.penny@forestry.gsi.gov.uk or 0780 890 0331

Whilst it is up to each delegate to make an assessment in relation to their own personal development, it is reasonable for ICF Professional Members to allocate 5-6 hours CPD when attending this event.

If you would like an email notification of announced events, please send your contact details to: fr.events@forestry.gsi.gov.uk

The following organisations have helped by sending out seminar details to their members:



Royal Scottish Forestry Society
Patron: Her Majesty The Queen

Seminar Programme

- 0930-0950 **Coffee and registration**
- 0950-1000 **Welcome**
Steve Penny, Research Liaison Officer, (Scotland)
Bill Mason, Forest Research, Chair for the seminar
- 1000-1030 **Bacterial Bleeding Canker of Horse Chestnut - unraveling its secrets through genomics.** Presentation of our studies on the bacterial causal agent of horse chestnut bleeding canker, focusing on the biological interpretation of its genome sequence. This information will be important to our understanding of bacterial tree diseases in general.
Bridget Laue, Forest Research
- 1030-1100 **The prospects for propagating elite material of Sitka spruce by tissue culture methods** - Propagation and cryo-preservation of Sitka spruce using somatic embryos. This presentation will provide a background to the use of this technology in forestry, a description of the current programme of work underway at FR-NRS with Sitka spruce, together with a discussion of the prospects for its use within the UK
Trevor Fenning, Forest Research
- 1100-1120 **Short break (tea/coffee available)**
- 1120-1200 **Impacts of energy forestry on soil sustainability in the UK** - This presentation will address the key issues emerging from an expansion of energy forestry in the UK. It will focus on evaluating the impacts on ground damage, soil fertility, acidification and carbon stocks. Results from relevant long-term experiments will be reviewed, new research studies described and recent developments in risk-based guidance explained.
Elena Vanguelova, Forest Research
- 1200-1230 **Small scale harvesting; state of play and perspectives** - The practical challenges of harvesting small woodlands where terrain, crop and extent complicate economics and large specialist equipment is often out of place.
Duncan Ireland, Forest Research

Research Update Seminar 17th March 2010

- 1230-1330 **Lunch**
- 1330-1400 **Eucalypts – a future?**
Alan Harrison, Forest Research
- 1400-1500 **Combating climate change – a role for UK forests**
In November 2009 the FC launched the published report of the first national assessment of forestry and climate change. The assessment covered the climate context and related fundamental forest science, climate change impacts, the potential for mitigation, adaptation and sustainable development. Peter Freer-Smith led the FC project team responsible for the assessment and in this presentation will describe its key findings and their implications.
Peter Freer-Smith, Forest Research
- 1500-1530 **Pests and disease – current threats.**
Roger Moore, Forest Research
- 1530-1600 **Closing Comments followed by tea/coffee**
Bill Mason, Forest Research

REGISTRATION FORM

Name:

Organisation:

Address:

Telephone:

E-mail:

Dietary requirements (if any):

COSTINGS: £35 per person

Payment by Cheque Please

[FC Staff can give details of the cost centre, job code and account number to jv the costs.]

Cost Centre:

Job No.:

Account No.:

Please return this form by e-mail, fax or post, by Friday 5th March 2010, to:

Evelyn Hall

Forest Research

Northern Research Station

Roslin

Midlothian

EH25 9SY

Tel: 0131 445 6916 (DDI)

Fax: 0131 445 5124

E-mail: evelyn.hall@forestry.gsi.gov.uk