



Strategic Integrated Research in Timber

SIRT Research Update Workshop: Advances in Wood Processing

Tuesday 20th September 2011

9:30 am – 2 pm

Birnam Arts and Conference Centre (Main Auditorium)

Station Road, Birnam, Dunkeld

Programme

Chair: Andy Leitch, Forestry Commission Scotland and Edinburgh Napier University

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| 9:30 - 10:00 | Tea, Coffee and Bacon Rolls |
| 10:00 - 10:15 | Welcome
<i>Andy Leitch, Forestry Commission Scotland and Edinburgh Napier University</i>
An overview of progress in the SIRT project |
| 10:15 - 11:15 | Making the next Grade
<i>Dan Ridley-Ellis, Edinburgh Napier University</i>
Understanding timber grading, the latest advancements and accessing the higher grade timber in the British spruce resource |
| 11:15 - 12:00 | New Possibilities in Timber Processing
<i>Greg Searles, Edinburgh Napier University</i>
Early diagnosis of wood quality with acoustic tools can influence processing decisions and offer increases in efficiency and profitability. |
| 12:00 - 12:15 | Tea and Coffee |
| 12:15 - 13:00 | Distortion in Sitka spruce sawn timber
<i>Barry Gardiner, Forest Research and Edinburgh Napier University</i>
Distortion is a major cause of timber rejection and understanding the causes of distortion is important in order to reduce its impact. |
| 13:00 - 14:00 | Discussion and Lunch |