



# SIRT

Strategic Integrated Research in Timber

## Research Update Workshop: The Influence of Silviculture, Climate and Wood Processing on Timber Quality

*Tuesday 15th November 2011 10am – 4pm*

*Forest Research, Northern Research Station,  
Easter Bush, Roslin, Midlothian, EH25 9SY*

### Programme

- 9:30 – 10:00 Tea and Coffee
- 10:00 – 10:10 Welcome, Introduction to the SIRT project  
*Barry Gardiner, Forest Research and Edinburgh Napier University*
- 10:10 – 10:35 Advances in Timber Processing  
*Greg Searles, Edinburgh Napier University*
- 10:35 – 11:05 Timber Quality in British Douglas Fir  
English Resource: *Jon Bawcombe, University of Bath*  
Scottish Resource: *Tom Drewett Edinburgh Napier University*
- 11:05 – 11:25 Timber Quality in British Larch  
*James Ramsay, Edinburgh Napier University*
- 11:25 – 11:40 Break, Tea and Coffee
- 11:40 – 12:10 Introduction to Timber Grading  
*Dan Ridley-Ellis, Edinburgh Napier University*
- 12:20 – 12:40 Timber Grading Sitka spruce in France  
*SITCOB (Sitka and West Brittany Centre, France)*
- 12:40 – 13:30 Lunch
- 13:30 – 14:00 Moisture Movement in Wood and its Implications for Distortion  
*Callum Hill, Edinburgh Napier University*
- 14:00 – 14:10 Spatial and Temporal Distribution of Moisture in Standing Trees and Logs  
*Mike Yerbury, Glasgow University; Egger Forestry*
- 14:10 – 14:20 The Effects of Drying on the Dimensional Stability of Spruce Wood  
*Jas Canavan, Glasgow University*
- 14:20 – 14:30 Break, Tea and Coffee
- 14:30 – 14:40 The Impact of Changing Climate on Sitka Spruce Growth and Wood Quality  
*Steven Adams, Glasgow University*
- 14:40 – 15:10 Timber Quality in Naturally Regenerated Sitka Spruce  
*Andrew Cameron, University of Aberdeen*
- 15:10 – 15:40 The Impact of Transformation to an Irregular Forest Structure on Sitka Spruce Timber Quality: Results from the Glentress Trial Area  
*Elsbeth Macdonald, Forest Research*
- 15:40 – 16:00 Discussion and Close



This event is free to attend. Please email [K.Beauchamp@napier.ac.uk](mailto:K.Beauchamp@napier.ac.uk) to reserve your place.  
Full details available at: [www.forestry.gov.uk/fr/INFD-8MBB9P](http://www.forestry.gov.uk/fr/INFD-8MBB9P)