



4th Training School, Mendel University, Brno, Czech Rep.



COST ACTION FP0902



COST Training School - Work study methodologies for wood energy supply chains from forest thinnings

Mendel University, Brno - Mar.25th- Apr.1st, 2012

Objectives:

The 4th COST Training School will focus on wood energy supply chains from forest thinnings. Thinning is a silvicultural treatment where a proportion of the trees are removed to improve growth of remaining trees. However, this harvested material can be efficiently used as an energy source. The training school will deal with methods of harvesting trees in thinnings, methods of extraction, seasoning and processing into usable wood fuel. As much as possible will be demonstrated directly in the University's forest. This event is hosted and organized by: Mendel University in Brno with close co-operation of University Forest Enterprise Masaryk Forest in Křtiny.

Programme outline:

- March 25th, Sun: Arrival at Mendel University, Brno and transfer to Křtiny
- March 26th, Mon: Morning: Welcome, lessons structure, terminology and materials,
Afternoon: field trip demonstrating practices in thinning, extraction and processing of available energy sources
- March 27th, Tue: Harvesting bioenergy from young dense stands
- March 28th, Wed: Large and small scale extraction methods and processing
- March 29th, Thu: Time studies and their relation to logistics
- March 30th, Fri: Methods of estimating moisture content along the supply chain
- March 31st, Sat: Conference and Trade Fair Exhibition
- April 1st, Sun: Departure

Mendel
University
in Brno

University Forest
Enterprise Masaryk
Forest in Křtiny

Lesnická
a dřevařská
fakulta

Mendelova
univerzita
v Brně

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cost





All you need to know:

The Applicant:

Applicants should normally be engaged in a programme of research as a post graduate student or postdoctoral fellow or be employed in an institution of a COST Country having accepted the MoU of the Action.

Financial Support:

The financial support is a contribution to the costs of the Training School and may not necessarily cover all the costs in each case. The grant will typically cover all travel and subsistence of the participant.

Application procedure:

Any interested students and young scientists who wish to attend the Training School should send the following information by January 15th, 2012 to the Training school co-ordinator Tom Kent (tkent@wit.ie):

- Curriculum Vitae
- Short description why you would like to attend the Training School

The Cost Action Management Committee will choose a maximum of 25 students to participate in the Training School. COST supports and promotes gender balance and applications from female Ph.D. students and young scientists are strongly encouraged.

Venue:

The event is held in Křtiny, a small town located 20 km north from Brno, where the Head office of University Forest Enterprise Masaryk Forest is located. For more details about Forest Enterprise you can visit <http://www.slpkrtiny.cz/en/>. The COST training school coincides with the international conference “Forest biomass in the Czech Republic and around the world”, which is organised as part of Silva Regina 2012 International Forestry and Hunting Fair (<http://www.bvv.cz/en/silva-regina/silva-regina-2012/facts-figures/>). Attendance at the conference and trade fair is arranged as part of the training school.



For more information please contact the Training School Co-ordinator of the Cost Action or the Local Organizer:

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*For more information about the COST Action
and its activities please visit*

www.forestenergy.org

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Cost Action FP0902

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