



2006 CRIWI—IUFRO Unit D5.02.01 Joint Seminar on Nondestructive Testing of Wood

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Time: 8:30AM, 10 August, 2006, Thursday

Venue: Room 315, CRIWI Office Building, Beijing, China

*Toastmaster of the NDT seminar: Prof. Dr. Lu Jiangxiong, Deputy Director (Morning)
Dr. Xiping Wang, USDA (Afternoon)*

Provisional Agenda

8:30-8:45 Opening remarks

Remarks by Professor Lu Jianxiong, Deputy Director of CRIWI

Remarks by Dr. Frank Divos, Coordinator of IUFRO Unit D5.02.01

8:45-10:15 25 minutes for presentation, five minutes for questions

1. Nondestructive evaluation of standing trees - recent research and development

Dr. Xiping Wang, Senior Research Associate, USDA Forest Products Laboratory and University of Minnesota Duluth.

2. Acoustic techniques in forestry and forest products evaluation

Dr. Frank Divos, Professor, University of West Hungary, Hungary.

3. Mobile techniques and concepts for tree and timber inspection

Dr. Frank Rinn, RinnTech, Germany.

10:15-10:30 Tea Break and Group Photo

10:30-11:30 25 minutes for presentation, five minutes for questions

4. Ultrasonic timber quality management: new and historical material

Dr. Jean-Luc Sandoz, ConceptBoise Technologie, Switzerland.

5. The Status of protection on historical wooden heritage in China

Prof. Zhiping Zhang, Research Institute of Cultural Heritage, China

11:45-13:20 Lunch

13:30-15:00 25 minutes for presentation, five minutes for questions

6. Operational and research tools for acoustic evaluation of wood properties in trees and logs

Peter Carter, Chief Executive, Fibre-gen Instruments, Limited, New Zealand.

7. Nondestructive evaluation and stability analysis of urban trees

Dr. Bruce Allison, President, Allison Tree Care, Inc., USA.

8. Where may you find Nondestructive evaluation on wood in China

Prof. Jiang Xiaomei, Research Institute of Wood Industry, Chinese Academy of Forestry, China

15:00-15:15 Tea Break

15:15-16:15 Topic discussion with project members

Topic: Application of NDT on wood quality of standing tree and wood products

Demonstration of new NDT technologies

16:15-17:15 Tour in CRIWI

Key laboratory, Wood Engineering Laboratory, Workshop or Wood Collection