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**Competence development for forestry**  
 September 26<sup>th</sup> till October 1<sup>st</sup> 2011  
**IUFRO conference in Freiburg, Germany**

PROGRAMME

from 18.00 h **Sunday:** arrival, informal meeting

**Monday:** registration for participants in study tour 1  
 leaving 9.00 h **study tour 1 - separate programme**  
 h

**Tuesday**

from 8.00 h registration

**Session: competence development**  
**moderators: Siegfried Lewark & Edgar Kastenholz**

- 9.00 h **Lewark, Siegfried (Germany)**  
Competence development in forestry: an introduction
- 9.30 h **Kastenholz, Edgar (Germany)**  
Competences - the key for enterprise development
- 10.00 h **Bardon, Robert E.; Hubbard, William G.; Taylor, Eric (USA)**  
Reaching foresters and other practitioners through a national webinar series: Success, challenges, implications for the future

tea & coffee

**Session: competences in forestry - diverse aspects (1)**  
**moderator: Gun Lidestav**

- 11.00 h **Kouhgard, Esmaeil; Akbarzadeh, Mehrdad (Iran)**  
Local people perspectives about effects on degradation of Mangrove forests – case study: Nayband National Marine Park, Iran
- 11.30 h **Amoah, Martin; Becker, Gero (Ghana / Germany)**  
Effects of low technical competences of forest and sawmill workforces on the wood fibre loss in the forest-wood chain of four wood firms in Ghana
- 12.00 h **Nagel, Linda (USA)**  
Continuing Forestry Education for Silviculturists in the United States Forest Service

lunch

**Session continued: competences in forestry - diverse aspects (1)**  
**moderator: Gun Lidestav**

- 14.30 h **Akbarzadeh, Mehrdad; Kouhgardi, Esmail (Iran)**  
Human effect on deforestation – a case study in the Arasbaran forests,  
Northwest of Iran

**Session: competences in forestry - diverse aspects (2)**  
**moderator: Kevin L. O'Hara**

- 14.50 h **Yurdakul Erol, Seçil (Turkey)**  
Job Satisfaction and Expectations of Forestry Staff
- 15.10 h **Smidt, Mathew (USA)**  
Characteristics and trends in the forestry workforce in the U.S.A.

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**Session continued: competences in forestry - diverse aspects (2)**  
**moderator: Kevin L. O'Hara**

- 16.00 h **Lidestav, Gun (Sweden)**  
A national strategy for gender equality in Swedish forestry
- 16.30 h **Megalos, Mark; Hazel, Dennis; Bardon, Robert (USA)**  
Rural Biomass Development: NCSU's approach to sustainable forestry  
knowledge exchange
- 17.00 h **Yu, Na; Lewark, Siegfried (Germany)**  
Assessment of employees' work motivation in China's wood products  
firms

**Guided tour through historical city of Freiburg (Bärbel Schätzle)**

Dinner individually

**Wednesday**

from 8.00 registration  
h

**Session: Higher education for occupation in forestry and wood industry**  
**moderator: Robert E. Bardon**

- 8.30 h **O'Hara, Kevin L.; Redelsheimer, Carol (USA)**  
Trends in Accredited Forestry Programs Across the US: 1935-2010
- 9.00 h **Shen, Liming (China)**  
Meeting the requirement of the growing furniture industry in China by  
developing a study program within higher forest education
- 9.30 h **Xu, Weij; Wu, Zhihui; Shen, Liming (China)**  
Development and Practice of a "Virtual Class" for Furniture Production  
Professionals. A Case Study of Nanjing Forestry University.
- 9.50 h **Yu, Shulan (China)**  
The research and practice on the teaching system of innovative design  
based on new materials of forestry characteristics



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**Session: focus group discussion**

11.00 h **Lewark, Siegfried (Germany)**

Expected learning outcomes: introduction to focus group discussion

Focus group discussion on expected learning outcomes

moderators: Siegfried Lewark & Desiana Barianti

lunch

**Session continued: Higher education for occupation in forestry & wood industry moderator: Robert E. Bardon**

14.00 h **Inoue, Mariko (Japan)**

Forestry education in Japanese high schools as human resource training facilities: a historical review

**Session: Family forestry  
moderator: Linda Nagel**

14.30 h **Lidestav, Gun; Lejon, Solveig Berg (Sweden)**

Assessing behavior changes in Swedish family forestry by using the Data Base of Forest Owner Analysis

15.00 h **Rommelfanger, Jan; Selter, Andy (Germany)**

The influence of forest based education on the management of farmer-owned private forests

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**Session: Extension, certification, contracting work  
moderator: Mark Megalos**

16.00 h **Lutze, Michael; Müller, Christine (Germany)**

Decision Matrix for Extension in Forest Logistics Information Technology

16.30 h **Karmann, Marion (Germany)**

CeFCO - Certification of forest contractors (ENFE, FSC, Nepcon)

17.00 h **Kawasaki, Akie; Häggström, Carola; Lidestav, Gun (Sweden)**

Profiles of forest contractors and dynamics of the contracting sector in Sweden

**Business meeting of IUFRO groups (all welcome)  
moderators: Siegfried Lewark & Gun Lidestav**

Conference dinner

## Thursday

from 8.00 h registration

**Session: Competences of contractors**  
**moderator: Edgar Kastenholz**

- 8.30 h **Ricart, Rosa; Kastenholz, Edgar (Spain, Germany)**  
Towards a "European driving license" for chain saw operators
- 9.00 h **Ewa Lidén**  
Increased competence through PEFC contractor certification in Sweden
- 9.30 h **Morat, Joachim; Seeling, Ute**  
Quality management: a way to increase efficiency in the training of forest workers

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**Session continued: Competences of contractors**  
**moderator: Edgar Kastenholz**

- 10.30 h **Salvignol, Christian; Morat, Joachim; Kukkula, Mikko; Hudson, Barrie; Kastenholz, Edgar (France, Germany, Scotland, Germany)**  
Entrepreneurial competences of forestry contractors

**Final session**

- 11.00 h Discussion on competences (moderator Edgar Kastenholz)
- 12.00 h Concluding the conference (moderator Siegfried Lewark)

lunch

- 14.00 h coming together - meeting old and new friends
- 14.30 h afternoon: work science colloquium - separate programm

about 18.00 h afterwards: reception and light meal

**Friday: study tour 2 - separate programme**

**Saturday: study tour 3 - separate programme**