

## Time Schedule

31 Oct 07	Deadline for Early Registration
16 Dec 07	Deadline for Submission of Abstracts of Oral and Poster Presentations
31 Jan 08	Notification of Acceptance of Abstracts
15 Febr 08	Deadline for Regular Registration (Payment Receipt)
01 April 08	Deadline for Submission of Full Papers for the Special Issue

## Presentations

Oral and poster presentations are welcome. Oral presentations should not take more than 15 minutes, exclusive 5 minutes for discussion.

## Call for Abstracts

Please submit your abstracts (<350 words) of oral presentations and posters per e-mail, deadline **December 16<sup>th</sup> 2007**. All abstracts will be reviewed and selected by the Scientific Committee.

## Publication

Selected papers and poster contributions will be published in a special issue of an international journal.

## Language

The conference language is English.

## Organisation Committee

A. Hahn      T. Knoke      T. Schneider  
Institute of Forest Management (TUM)

[www.forst.wzw.tum.de/ifm](http://www.forst.wzw.tum.de/ifm)

## Registration

For registration please use the registration form on the conference website.

## Conference Webpage

For further information see  
[www.forst.wzw.tum.de/lifo2008](http://www.forst.wzw.tum.de/lifo2008)

## LIFO-2008 Conference Office

The conference secretaries, Petra Zeller and Klara Zechner can be contacted under

[lifo2008@forst.wzw.tum.de](mailto:lifo2008@forst.wzw.tum.de)

Institute of Forest Management  
Technische Universität München  
Am Hochanger 13  
85354 Freising  
Germany



Deutsche  
Forschungsgemeinschaft  
**DFG**



## Last Call for Papers

# Linking Forest Inventory and Optimization

## International Conference



1<sup>st</sup> – 4<sup>th</sup> April 2008

Freising, Bavaria, Germany

## IUFRO

The LIFO-2008 is a joint conference of the IUFRO units

4.02.00 Forest resources inventory and monitoring

4.04.00 Forest management planning

## Sponsors

Center of Forestry

Bayerische Forstverwaltung

Bayerische Staatsforsten (BaySF)

German Research Foundation (DFG)

Technische Universität München (TUM)

## Scope

Well-founded decisions rely on good information.

However, the information provided by terrestrial inventories - still probably the most common way to collect data - often do not satisfy current information needs. Modern optimization techniques require additional information apart from data on the initial condition of the forest and growth dynamics such as risk exposure. Hence, the need to link forest management planning and inventory effectively is obvious.

Therefore, a prime intention of this conference is to provide a platform for the international exchange of knowledge and to facilitate a discussion focussing on the following topics:

- forest management optimization
- sustainability assurance
- risk modelling
- applications of remote sensing
- up-to-date collection of terrestrial data

Through a comparison of present information requirements and current inventory methods, the conference helps to pave the way towards aligned, decision-oriented inventory and management practices on the management unit level.

## Scientific Committee

M. Bevers	USA	T. Knoke	Germany
J. Buongiorno	USA	M. Marchetti	Italy
J. Hamberger	Germany	T. Schneider	Germany
L. Irland	USA	W. Schneider	Austria
A. Kangas	Finland	L. Valsta	Finland
E. Kennel	Germany	P. Wezyk	Poland

## Conference Program

01 April 08	Conference Registration
02 April 08	Welcome
	<b><u>Opening Statements</u></b>
	Lunch
	Session 1: <b><u>Up-to-Date Collection of Terrestrial Data</u></b>
	Keynote by <i>Annika Kangas</i> : The value of data in decision making
	Session 2: <b><u>Applications of Remote Sensing</u></b>
	Keynote by <i>Pjotr Wezyk</i> : Integration of LiDAR (ALS and TLS) technology in traditional forest management planning

03 April 08	Session 3: <b><u>Forest Management Optimization</u></b>
	Keynote by <i>Joseph Buongiorno</i> : Economic and ecological effects of diameter caps: A Markov decision model for Douglas-fir/western hemlock forests
	<b><u>Poster Presentation</u></b>
	Lunch
	<b><u>Field Trip</u></b>
	Conference Dinner
04 April 08	Session 4: <b><u>Risk Modelling</u></b>
	Keynote by <i>Michael Bevers</i> : A chance-constrained programming perspective on managing forest risk and sustainability
	Session 5: <b><u>Sustainability Assurance</u></b>
	Keynote by <i>Lloyd Irland</i> : Sustainability assurance: Lessons from time series (C&I) and cross-national comparison methods
	Lunch
	<b><u>Final Discussion</u></b>
	Departure around 3 p.m.