



**International Conference  
Modeling  
Forest  
Production**

To  
**Margit Straub**  
KUONI Congress Vienna  
Währinger Straße 2-4/40  
A-1090 Wien  
Austria

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**Call for Papers**

**International Conference on**

**Modeling  
Forest  
Production**



Scientific Tools  
Data Needs and Sources  
Validation and Application



**19 – 21, April  
Vienna, Austria**

**2004**

**Organized by:**

University of Natural Resources  
and Applied Life Sciences, Vienna  
University of Helsinki, Department of Forest Ecology  
IUFRO 4.01.09 Process Based Models for Forest Management

Mrs. Mr. Title: Surname: Given Names: Address: Phone: Fax: E-mail: I wish to present a paper:   
a poster: Title: I wish to receive accommodation information: Student dorm (up to 60 EURO) Hotel **Registration fee: 230 EURO**Payment by credit card: VISA Master Diners Credit Card # Date of expire: Payment by Bank Transfer: Account: 09455 836 805 at the BACCA **BLZ:** 11000**Swift Code:** BKAUATWW**IBAN Code:** AT09 11000 094 5583 6805**Confirmation:** We will confirm your payment and provide further information.Date: Signature: 

## PUBLICATIONS

All accepted papers and posters will be published as proceedings. In addition we are organizing a review process in Tree Physiology.

## REGISTRATION

The registration fee is 230 EURO. It includes the proceedings, a field trip to the experimental sites, conference dinner at an Austrian winery (Heuriger), poster session and refreshments at the conference. All attendees are responsible for making their own hotel arrangements. However KUONI Congress Vienna holds rooms at a special rate, which will be provided according to your check marks on the registration form.

## VENUE

The conference will be held at the University of Natural Resources and Applied Life Sciences, Vienna (Universität für Bodenkultur Wien) , Peter Jordan Straße 82, A-1190 Wien.

## ORGANISING COMMITTEE

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## BACKGROUND AND OBJECTIVES

Forest ecosystem models are designed to reproduce, quantify and describe forest ecosystem processes. Conflicting interests such as simplicity, observability and biological realism must be addressed to ensure a well-balanced modeling approach. New data sources such as eddy covariance measurements in combination with classical forest inventories and soil surveys are important to ensure consistent results and to further enhance modeling theories as they are needed to assess forest production. This meeting will focus on:

### Reviewing the state of the art

### Data availability versus model requirements

### Scaling in space and time

### Carbon cycling issues and modeling

### Validation and application

### Enhancing international collaboration

## PAPER AND POSTER SUBMISSION

We have invited key note speakers to cover the various aspects within Modeling Forest Production

**Belinda Medlyn:** Canopy models to assess NPP and GPP

**Dave Hollinger:** Eddy measurements

**Miko Kirschbaum:** Long-term trends in forest production

**Marcel van Oijen:** Bridging data needs and availability

**Steven W. Running:** Remote sensing and modeling

**Michael Köhl:** The use of forest inventory data

**Frits Mohren:** Summary and conclusion

In addition we invite abstracts for paper and poster submissions. Based on a 400 word abstract the scientific committee will decide whether your contribution is accepted as an oral/poster presentation.

## IMPORTANT DATES

**Dec. 15, 2003** Deadline for abstract submission

**Jan. 31, 2004** Notification of acceptance of an oral/poster presentation

**Mar. 31, 2004** Paper ready for the conference proceedings

**May 15, 2004** Paper submission for peer-review process

## ABSTRACTS

Please send your abstract to:

**Hubert Hasenauer or Annikki Mäkelä**