

Background, Aims and Scope

Advances in technology have led to a wide spectrum of new data acquisition techniques, which have potential for new applications of remote sensing in forestry. Several of these can provide information on the 3-D structure of the forest canopy, e.g.:

- digital aerial (frame and line) cameras and high resolution satellite sensors (e.g. Ikonos, QuickBird)
- satellite sensors with varying view direction
- airborne and terrestrial laser scanners
- radar techniques, like X-band InSAR

Both researchers and end users are invited to contribute. Proposed papers should focus on

- forest canopy surface models,
- segmentation and classification of high-spatial-resolution imagery,
- BRDF-related image analysis,
- applications for semi-natural forest management,
- applications for protection-forest management,
- biodiversity-related image analysis, and
- other relevant methods and applications related to the topic of the workshop.

Scientific Committee

Daniel N. M. Donoghue, University of Durham, UK

Juha Hyyppä, Finnish Geodetic Institute

Karsten Jacobsen, University of Hannover, Germany

Barbara Koch, University of Freiburg, Germany

Andres Kuusk, Tartu Observatory, Estonia

Don Leckie, Canadian Forest Service – Pacific Forestry Centre, British Columbia

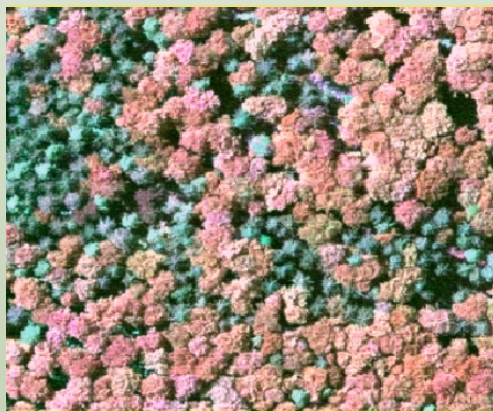
Kenneth Olofsson, Swedish University of Agricultural Sciences

Håkan Olsson, Swedish University of Agricultural Sciences

Mathias Schardt, Joanneum Research, Austria

Benoît St-Onge, Université du Québec à Montréal

Werner Schneider (chair), University of Natural Resources and Applied Life Sciences, Austria



How to contribute

Authors are invited to submit abstracts (max. 500 words) for oral presentations or posters by e-mail to ivfl@boku.ac.at. The preferred mode of presentation (oral, poster, either) should be stated.

Deadline for abstract submission is **15 October 2005**. The abstracts will be reviewed by the members of the scientific committee. Authors will be notified about the acceptance of their contributions till **14 November 2005**.

Deadline for full paper submission is **15 February 2006**. All papers submitted in time will be published in conference proceedings.

Please visit the official web page for further information (e.g. costs, online registration, etc.):

<http://ivfl.boku.ac.at/3DRSForestry>

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