

IUFRO 8.03.06 – Impact of Wind on Forests

6th International Conference on Wind and Trees

Athens, Georgia July 31-Aug 4, 2011

Call for Abstracts

The 6th International Conference on Wind and Trees is to be held 31 July through 4 August, 2011 on the University of Georgia campus, Athens, Georgia, USA. If you would like to present an oral or poster presentation in the conference, please submit your abstract to Chris Peterson (chris@plantbio.uga.edu) by 1 February, 2011. It is preferred to send the abstract as a Word document attached to an email.

Please save your document in Word 2003 or 2007 format, not Word 2010. Other formats will be accepted but require more effort to evaluate and process. Preferred fonts are Times, Ariel, Helvetica or Courier, preferred font sizes are 11 or 12 point. Please place the title (no more than 25 words) at the top of the abstract, followed by the authors (initials and then family names, as in M.A. Niklasson). If more than one author, each name should have a superscript number to link name to address. Follow names on a separate line with address: postal address or institution, city, state, country, email. Put each person's address on a separate line. Please do not omit your email addresses; participants in the conference often wish to contact authors later.

We ask that you limit the central text of your abstract to no more than 425 words. Latin names should be in *italics* or underlined. Major divisions within your abstract should be separated by a blank line. If necessary, a few literature citations are allowed by using a superscript number in the text (like this¹), accompanied by footnotes at the bottom of the abstract. These will be part of the word count for your abstract. Please use metric units for measurement. Bear in mind that readers of your abstract will be from diverse backgrounds: forestry, ecology, atmospheric sciences, arboriculture, physiology, etc; thus it is important to avoid terminology that may not be broadly known. After the main text of abstract, include 3-5 keywords.

A sample abstract (shortened) is given on the following page.

Please choose a first and second choice from among the following topics for your oral presentation or poster: Biomechanics; Physiology; Roots; Climatology; Windthrow modeling; air flow/turbulence; ecology; urban/commercial/residential; storm impacts; silviculture/management; or "hardening of trees workshop". Submitted abstracts will be forwarded to the appropriate member of the scientific committee for evaluation of suitability for the conference. We will initially plan for 30-minute presentations (25 minutes talk, 5 minutes questions), unless a large number of participants requires shortening the time to 20 minutes (15 minutes talk, 5 minutes questions). Similarly, we hope that all presentations can be fit into the schedule without running parallel sessions; however, if a large number of good abstracts are submitted, we will consider a few parallel sessions.

Large wind throws in managed landscapes -- possibilities for conservation.

J.J. O'Brien¹ and W.P. Dosch²

¹Southern Swedish Forest Research Institute, Alnarp, Sweden, joe.obrien@ess.slu.se

²Forest Research, Roslin, Scotland, U.K., walter.dosch@forestry.gsi.gov.uk

Southern France and widespread areas of Switzerland were affected in February 2008 by winter storm "Jean", which felled 82 million cubic meters of timber. This is equivalent to five years of harvest in the affected areas. The immediate concern was how to treat the damaged areas without having a large loss of timber value, and without insect attacks. Previous to this storm, there were no established policies for biodiversity and conservation in relation to large windthrows, although diversity of organisms living in dead trees had been recognized as a major concern of forestry.....