



Final Call for Papers : March 1, 2010!

CALL FOR PAPERS in “The Role of Wood Science in the Green Building Movement”

The *Society of Wood Science and Technology* will hold its Annual Convention in Geneva, Switzerland together with our co-hosts the *United Nations Economic Commission for Europe - Timber Committee (UNECE-TC)*. This five-day meeting will be held October 11-15, 2010, and includes technical sessions on **innovative wood and wood-based materials and their use in sustainable construction, the role of nanotechnology in green materials and sustainable construction, structural designs for sustainable construction and disaster mitigation, building codes and standards and their influence on material use and construction practices, markets for use of solid wood and engineered wood products in green construction, and current topics in wood science education**. The final day will be a day-long tour of CERN and Ecole Polytechnique Federal de Lausanne and the Lausanne area. The UNECE Timber Committee meeting will be held October 11-15 with both concurrent and parallel sessions.

We invite submissions of ABSTRACTS for the seven sessions (see attached form):

- ❖ **Session 1: Markets for use of solid and engineered wood products in green construction** Suggested topics include but are not limited to:
 - Global and regional perspectives
 - Influence of energy/climate change policy
- ❖ **Session 2: Innovative Wood and wood-based materials and their use in sustainable construction.** Suggested topics include but are not limited to:
 - What properties define a green/sustainable material
 - novel wood-based and composite building materials
 - lignin-based adhesives
 - use of solid and engineered wood products in sustainable construction
 - durability and performance of novel wood-based materials
- ❖ **Session 3: Poster Session/Student Poster Competition/Cash Bar**
- ❖ **Session 4: Structural design for sustainable construction and disaster mitigation** Suggested topics include but are not limited to:
 - new multi-story designs for wood frame construction
 - designing for wind

- designing for earthquake protection
 - deconstruction and reuse
 - renovation of existing structures
- ❖ **Session 5: The role of nanotechnology in green materials and sustainable construction**
Suggested topics include but are not limited to:
- cellulose nanofibers in green materials
 - nanoindentation to characterize material properties
 - how nanotechnology helps make a biodegradable material green
- ❖ **Session 6: Policy Forum: Building Codes, Standards and Certification: influence on product development and demand for forest resources**
- role of forest in climate change - outcome of Copenhagen COP15
 - how changes in codes lead to changes in material demands
 - Influence of consumer interest in sustainable construction on building codes
 - The impact of green building programs on the demand for certified wood
 - Adequacy of current standards to measure sustainability of building materials
 - The role of life cycle analysis in development of codes and standards
 - certification
- ❖ **Session 7: Current challenges in wood science education** Suggested topics include but are not limited to:
- Bachelor-Master-PhD now in Europe - all problems solved?
 - Wood science education: a male domain
 - Accreditation - does it help?
 - How much "wood" do foresters need?
 - Continuous learning in wood science
 - New media in education

Approximately six abstracts will be selected for presentation at each of the 3-hour technical sessions. Abstracts not selected for Oral presentation will be accepted as Posters. All accepted Oral and Poster presentations will require a 4-8 page technical paper (Due August 1, 2010) to be published by SWST in a Proceedings (CD) given to all Annual Convention attendees, and then electronically published via the internet on the SWST webpage at www.swst.org. Please note that all posters, PowerPoint presentations, and written papers must be in English. There will be translation of oral presentations available at the convention in French, English, and Russian.

For further information on the session "*The Role of Wood Science in the Green Building Movement*" at the SWST 2010 Annual Convention in Geneva, SWITZERLAND, please contact: Susan Anagnost (seanagno@esf.edu). For further information on the SWST 2010 Annual Convention in Geneva, SWITZERLAND, contact Vicki Herian (vicki@swst.org) or see the webpages: <http://www.swst.org/meetings/AM10/>

Model for an Abstract

Abstract for Presentations at the SWST Annual Convention
Palais des Nations, Geneva, Switzerland, October 11-15, 2010

Susan E. Anagnost and Ed Pepke

An Abstract is required for all poster and oral presentations. Your Abstract will include the title, authors' names (capitalized surname), and body of text, key words and authors contact details (if authors are from more than one organisation, contact details for these can be included also). Using a standard industry word processor (e.g. Microsoft Word 2007 - previous versions are accepted), type your document then store it as a *.doc file. Email your Abstract as an attachment to Susan Anagnost (seanagno@esf.edu) with the email title "SWST Session Abstract". This "*Model for an Abstract*" serves to indicate how you should organise your Abstract. The paper can be A4 or 8-1/2 by 11-in. Page layout should have 2.5 cm margins on all four sides, be single-spaced and use Times New Roman typeface with a 12-point pitch. The text should be left justified only, and have no tabs, tables, figures, pictures or references. Please do not divide words or right justify the text. The body of the Abstract should be between 1400 to 2100 characters, including the spaces between the words. The Abstracts should be less than 1 page, including affiliations and contact information (email, fax, and phone). Multiple addresses are used if there is more than one organisation - not just the senior author.

Your abstract must be received on or before March 1, 2010. If e-mail submission is not possible, please post/courier your Abstract on diskette or CD, together with a high quality printout to Susan Anagnost. On the diskette or CD label include your name, version of software used and the file name.

Use a laser printer or high quality inkjet printer and normal good quality paper for the printout. Your text will be reproduced from the electronic file, but the printout is critical to allow the editor to resolve any discrepancies. The Title should appear in bold, in lower case, with each noun starting with a capital. The major authors contact details shown follow the body of the abstract. Affiliations of all other authors should be given.

Key words Indicate up to 5 key words.

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