

# 4th International Conference Process Technologies for the Forest & Biobased Products Industries PTF BPI 2016

October 25-26, 2016

THE KING & PRINCE RESORT IN ST. SIMONS, GEORGIA, USA

Call for papers  
MAY 20, 2016



## 4th International Conference Process Technologies for the Forest & Biobased Products Industries

### About the Conference

In 2016, The University of Tennessee, Center for Renewable Carbon, Forest Products and Timber Construction Department - Salzburg University of Applied Sciences, and Forest Products Society will host the 4th edition of the Processing Technologies for the Forest and Biobased Products Industries Conference (PTF BPI 2016), Oct. 25-26, 2016 at St. Simons Island, GA USA.

The conference is dedicated to the exchange of information and ideas about research on process technologies between industries and universities. Contemporary topics on: Processing & Product Innovation; Advances in Material Technology; Marketing and Education; Wood and the Environment; Wood in Construction; and Furniture Design will be presented.

### Who Should Attend?

The Conference provides a forum for discussions among researchers, producers, and consumers of forest and bio-based products and acts as a catalyst for new research and development, and applications for manufacturing industries. The conference will be of direct benefit to researchers, operations managers, technical managers, and business managers. The conference offers a forum for exchange of technical and research discussions.

### Call for Papers

The Forest Products Society is issuing a call for papers for the 4th International Conference on Processing Technologies for the Forest and Biobased Industries: Oct. 25-26, 2016 in St. Simons Island, GA USA. This biennial international conference alternates between Austria and the USA and is the perfect venue to enhance your professional connections with top researchers and industry leaders and reconnect with colleagues and friends from around the world.

**Abstract Submission Due: May 20, 2016**

**Author Notification: June 20, 2016**

Abstracts should be no more than 250 words. Please include up to five key words with your submission. For more information, please contact [tmyoung1@utk.edu](mailto:tmyoung1@utk.edu).

### Suggested Abstract Topics:

#### Processing & Product Innovation

- Continuous improvement, Six-Sigma, SPC, SSL, Lean and other improvement methods
- Product-to-Process innovation
- Innovation in new sensors and processing technologies

#### Advances in Material Technology

- Utilization of low-value species
- Nanotechnology
- Adhesion
- Processing and material advancements
- Composites
- Chemistry
- New Products/Innovations

#### Marketing and Education

- Forest & green building certification
- Green building movement/markets
- Environmental product declarations
- Public perception
- Timber supply issues
- Export/import product and policy

#### Wood and the Environment

- Environmental impacts
- Recycling and reuse
- Treated wood/preservatives
- Biofuels-bioenergy and feedstock supply impacts
- Designing for the environment

#### Wood in Construction

- Mass timber
- Wood moisture relations
- Wood quality and strength properties
- Paint coatings and finishing
- Solid wood and panel product development

#### Furniture Design

- Advanced furniture design
- Advanced furniture materials
- Product-process furniture innovations



# History of PTF PBI

In 2010 the first conference of the “International Conference Process Technologies for the Forest & Biobased Products Industries” (PTF BPI) was held at the Salzburg University of Applied Sciences campus in Kuchl, Austria. More than 100 researchers and industry representatives attended the 2-day conference in Kuchl Austria.

The conference was considered a success resulting in a proceedings of 43 papers. In 2012, the PTF BPI series was held in St. Simmons Island Georgia and more than 90 attendees from academia and industry enjoyed a relaxing beach venue to network ([www.ptfbpi.org](http://www.ptfbpi.org)). In 2014, the PTF BPI series returned to the Salzburg University of Applied Sciences campus in Kuchl, Austria. More than 180 attendees from academia and industry attended the conference which received wonderful reviews from attendees and resulted in an on-line proceedings (<http://ptfbpi2014.fh-salzburg.ac.at>).



**We hope you will consider joining us again (or for the first time) at the 4th PTF BPI at St. Simmons Island, GA.**

**Please feel free to contact us if you have any questions or require additional information. See more details at [www.forestprod.org/technology](http://www.forestprod.org/technology)**

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