Please send me the final programme

I would like to present a poster or an exhibit

I would like to give a presentation with the title:

and I will send an abstract (1 page) by 31 January 2014 to WKI.

Subject area
- Wood-based materials - market and new technologies
- Raw materials
- Environment and health

(Please use capital letters)

Title, First and last name

Profession

Company / Institution

Office Address

Phone, Fax

Email

Date, Signature

RETURN FAX (+49 531 2155-808)

Call for Papers

Location
Maritim Airport Hotel
Flughafenstraße 5
30669 Hannover
Germany

Date
8 - 10 October 2014

Conference Details

Organizers
Kris Wijnendaele / European Panel Federation EPF
Bohumil Kasal / Fraunhofer WKI

Conference chair and coordination
Harald Schwab / Fraunhofer WKI

Contact
Fraunhofer WKI
Ms Simone Peist / Ms Heike Pichlmeyer
Bienroder Weg 54 E
38108 Braunschweig / Germany
Phone: +49 531 2155-208 / -207
Fax: +49 531 2155-200
info@wki.fraunhofer.de
www.wki.fraunhofer.de

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Timetable
31 January 2014 Deadline for submission of one page abstract
12 May 2014 Publication of the programme and registration details
1 September 2014 Deadline for submission of final papers and presentations
8 - 10 October 2014 Symposium
Wood-based panels are a reality of daily life for everyone. They established themselves as the material for furniture construction in both residential and commercial areas and innovative solutions are making their headway into the construction market. This presents a great opportunity since wood and wood-based materials are the only truly renewable construction materials. In addition, they are fully recyclable and have a positive environmental footprint. While this is generally recognized by the public, it does not suffice in a marketplace where high-quality products at reasonable price and value are required. Modern technologies that include scanning and control systems, tight quality control, and modern adhesives and additives permit the manufacturing of highly consistent products with relatively well controlled physical and mechanical properties. Even with the most modern technologies, however, the natural raw material wood makes production a challenging task that requires a thorough understanding of wood properties that significantly affect the quality and performance parameters of the product. The hundreds of different wood species and other lignocellulosic materials around the world make the production of wood-based panels an ever changing task that requires research, development, experimentation, and adjustment.

It may appear that the wood-panel industry is mature, routinely producing commodity products such as particleboard or MDF and that further research and development are incremental, at best. This may be true when viewing the industry in a short-term perspective. Long-term, however, the wood-panel industry has undergone revolutionary changes. Plywood, OSB, particleboard, fiberboard, parallam, LVL, and other products were developed in the past century, with some products introduced only recently. New materials and technologies are constantly developed. Clearly, the innovation cycle is far longer than in the computer or pharmaceutical industries, but the wood-panel industry is very much dependent on innovation. This conference brings together suppliers, equipment manufacturers, panel producers, customers, and researchers. While we may be working in different fields, we have one thing common: a passion for wood and spirit for innovation. These two combined will bring our industry yet another step forward. Let’s exchange ideas!

K. Wijnendaele, EPF B. Kasal, Fraunhofer WKI

Scope
This symposium traditionally brings together leaders in technology development and transfer, manufacturers of equipment and products, and the panel industry. It is our intention to provide a platform where competitors become partners in finding solutions that are of a common interest to all of us.

Programme
The Symposium will include about 20 key-note papers and technical presentations. Traditionally, a social programme provides a forum for exchange of ideas and know-how in a pleasant atmosphere. The oral presentations will be translated simultaneously into English, French and German.

Location
The MARITIM Airport Hotel is located directly at the Hanover Airport. The subway station, connecting the airport with the Hanover railway station, is just 50 meters away.