IPPS 2011

Venue Cymru, The Promenade, Llandudno, LL30 1BB, U.K.

WEDNESDAY 5th OCTOBER

8.30 REGISTRATION

Posters will be on display throughout the conference in the break-out room

9.30 WELCOME AND INTRODUCTION

Rob Elias, Director, The BioComposites Centre

9.45 PROCESSING

9.45 Clemens Seidl, Andritz, Austria

Pressurised refining NEW: New methods to improve the production of fibres to save energy and be eco-friendly

10.15 Kelvin Chapman, MDF Tech Ltd, New Zealand

Improved resin performance in MDF through development of the blowline blending process

10.30 Hauke Kleinschmidt, Electronic Wood Systems, Germany

How latest measurement technology can improve online evaluation of panel characteristics by implementing advanced blow detection methods and online calibration methods

11.15 COFFEE BREAK

11.45 NOVEL FEEDSTOCKS

11.45 S. Rao, B. Coombs and D. Battacharyya, University of Auckland, New Zealand

Kenaf MDF Panels: A statistical approach in parameter selection

12.15 A. Kargarfard and A. Jahan-Latibari, Islamic Azad University, Iran

The performance of cotton stalks in medium density fibreboard production
12.45 Marek Grześkiewicz*, Piotr Borysiuk and Katarzyna Kramarz, Warsaw University of Life Sciences, Poland

Physical and mechanical properties of thermally modified and densified MDF

1.15 LUNCH BREAK

2.45 FUNDAMENTALS AND VISUALIZATION

2.45 Anti Rohumaa, Janne Logren and Mark Hughes, Aalto University, Finland

Peeling checks and their effect on phenol formaldehyde bonded birch plywood

3.15 Elena Tikhonova*, Michael Lecourt and Mark Irle, Ecole Supérieure du Bois, France

A study of fibre morphology with a view to the manufacture of layered fibreboards

3.45 Elisha Ncube*, Hugh Mansfield-Williams and Mark Irle, Copperbelt University, Zambia

The transversal compression and strain of mature wood strands pressed at high temperatures and pressures

4.15 COFFEE BREAK

4.45 RECYCLED FEEDSTOCKS

4.45 Mark Irle*, Fouzia Habri, Amine Bouslamti, Valérie Salvador, Martine Bondu and Bernard Caron, Ecole Supérieure du Bois, France

A study of methods that could improve the cleanliness of recovered wood intended for particleboard manufacture

5.15 Craig Bartlett and Jim New*, MDF Recovery Ltd, UK

Innovative wood fibre recovery - How not to get burnt?

7.30 CONFERENCE DINNER

St George's Hotel, The Promenade, Llandudno, LL30 2LG
THURSDAY 6TH OCTOBER

9.00 RESINS

9.00 Edmone Roffael* and Bo Johnsson, Georg-August-Universität Göttingen, Germany
    The perforator method in balance

9.30 Erik Vangronsveld, Huntsman Polyurethanes, Belgium
    Methylene diphenyl diisocyanate (MDI): EU classification; the impact of REACH; worker and consumer exposure - perception versus facts

10.00 Sergej Medved*, Nataša Čuk and Matjaž Kunaver, University of Ljubljana, Slovenia
    Sorption and moisture resistance of liquefied wood bonded particleboards

10.30 COFFEE BREAK

11.00 RESINS, (CONT'D)

11.00 Marc Prüsmann, Sasol Wax, Germany
    Small wax particles - the key to efficient hydrophobizing

11.30 Nádia T. Paiva*, Ana Henriques, Nuno Costa, João Pereira, João M Ferra, Paulo Cruz, Jorge Martins, Luísa Carvalho and Fernão Magalhães, LEPAE, Portugal
    Study of the influence of synthesis variables on polymeric structure of melamine-urea-formaldehyde resins

12.00 LUNCH BREAK

1.15 LAMINATION AND LAMINATED PANELS

1.15 Olli Paajanen*, Henrik Holmberg, Pia Lahti and Matti Kairi, Aalto University, Finland
    Experiences with a new veneer drying method

1.45 Agnieszka Kurowska, Piotr Borysiuk, Marek Grześkiewicz* and Marcin Zbieć, Warsaw University of Applied Sciences, Poland
    Gluability of densified veneers bonded with waste thermoplastic materials
2.15 COFFEE BREAK

2.45 LAMINATION (CONT'D)

2.45 Marc O. Kühn, Jörg Eberhardt* and Robert Massen, Baumer Inspection GmbH, Germany
Automatic physical and aesthetic patching of wood-based panels saves Woodstock resources

3.15 Max Britzke*, Carolin Seigl and André Wagenführ, Dresden University of Technology, Germany
Three-dimensional formed sandwich parts for interior applications

3.45 Jorge Martins*, Christina Coelho, João Ferra, Paulo Cruz and Luísa Carvalho, Universidade do Porto/Instituto Politécnico do Viseu/Euroresinas, Portugal
Low formaldehyde emission MDF overlaid with wood veneer: bonding problems assessment

4.15 Closing remarks
Dr Rob Elias, Director

4.30 CONFERENCE CLOSE

CONFERENCE REGISTRATION

Please contact the Conference Organiser for a registration pack, or download the registration form from our website www.ipps.uk.com

The Conference venue is situated on the Promenade of the beautiful seaside town of Llandudno. Llandudno is well situated for road and rail links from major cities in the UK, and the nearby airports at Manchester and Liverpool.

Llandudno boasts a wide range of hotels and guest houses, and delegates will easily find something to suit their tastes. The Welsh Tourist Information website www.visitwales.co.uk will be a useful source of travel and accommodation information.

CONTACT US

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