

IPPS 2017:

PROVISIONAL PROGRAMME

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



WEDNESDAY 4TH OCTOBER

8.30 REGISTRATION

9.00 WELCOME AND INTRODUCTION

Rob Elias, Director, The BioComposites Centre

9.10 VOCS AND EMISSIONS SCAVENGING

9.10 KEYNOTE: **Martin Ohlmeyer**

Evaluation of VOC from Building Products at European Level – Chances and Challenges for Wood and Wood-Based Panels

9.40 **Simon Corbey and Ceri Loxton**

Reducing exposure to VOCs in the indoor environment, what are the drivers and what could this mean for the Wood Based Panel Industry?

10.05 **Sergej Medved and Marius Barbu**

Bark as a formaldehyde scavenger

10.30 COFFEE BREAK

11.00 PLYWOOD

11.00 **Olli Paajanen, Juho Peura and Hannu Turunen**

Analysis of impregnated wood veneers using energy-dispersive X-ray spectroscopy (EDS)

11.25 **Elfriede Hogger, Eric van Herwijnen, Wolfgang Kantner, Johann Moser and Johannes Konnerth**

Analysis of the cold tack of urea formaldehyde as an important factor in the birch plywood production

11.50 **Dennis Jones and Christian Brischke**

Developments within the COST Action FP1303 related to bio-based composite materials

12.45 LUNCH BREAK

1.30 RECYCLING

1.30 **Mark Irle, Gerard Deroubaix and Christophe Belloncle**

Increasing the profitability of wood recycling by selective processing

1.55 **E. Roffael, C. Behn and T Schneider**

Recycled fibres from waste fibreboards as a partial substitute of virgin fibres in MDF

2.20 **Craig Bartlett**

Designing, building and running a MDF recycling process- an update on MDF Recovery Ltd

2.55 COFFEE BREAK & POSTER SESSION

3.45 BIORESINS

3.45 **A.M. Ferreira, J. Pereira, J. Ferra, N. Paiva, J. Martins, L.H. Carvalho and F.D Magalhães,**

Effect of magnesium lignosulfonates on urea-formaldehyde resins

4.10 **Gavin Hatherell and Emmanouil (Manos) Karagiannidis**

Advancement in sustainable binder technology for composite wood panel applications

4.35 **Pia Solt, Peter Lingenfelter, Johannes Konnerth, Hendrikus WG van Herwijnen**

How does molecular weight of kraft lignin influence the bonding strength of lignin based phenol formaldehyde resins?

7.30 CONFERENCE DINNER

St George's Hotel, The Promenade, Llandudno, LL30 2LG

THURSDAY 5TH OCTOBER

9.00 INNOVATIONS IN BOARDS

9.00 **Frauke Bunzel**

Wood Foam – a new product

9.25 **Ali Shalbafan, Kamran Choupani Chaydarreh and Johannes Welling**

Effect of blowing agent on physical and mechanical properties of foam core particleboards

9.50 **Sergej Medved and Mark Irle**

Moisture migration in bio-based insulation materials

10.15 **Barend Lotter and Philip Evans**

Sprayable hot melt hydrophobes as treatments to enhance the moisture-resistance of oriented strand board

10.40 COFFEE BREAK

11.00 RESINS

11.00 **Kathrin Jesse and Frauke Bunzel**

Alternative formaldehyde-free urea resins for wood-based materials and décor papers

11.25 **P. Pereira, J. Pereira, N.T. Paiva, J.M. Ferra, J. Martins, L. Carvalho and F.D. Magalhães**

Development of UF resins with high storage stability by addition of reaction blockers

11.50 **Nadia Paiva, Joao Ferra, Ana Antunes, Pedro Pereira, Ana Ferreira, Fernao Magalhaes, Ana Gomes, Joao Pereira, Christina Coelho, Jorge Martins and Luis Carvalho**

Second generation amino resins

12.15 Closing remarks

Dr Rob Elias, Director, The BioComposites Centre

12.30 LUNCH AND 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

Also, do contact the Conference Organiser (ipps@bangor.ac.uk) if you are interested in a trade stand or display at the event. The IPPS editorial team are still accepting abstracts for poster presentations.

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 boast a wide range of hotels and guest houses, and delegates will easily find something to suit their tastes. The conference has arranged a number of rooms for delegates with the St George Hotel, in Llandudno. 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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