Environment Centre Wales Building, Bangor

Date: **8th February 2017**   **Time:**   **From 9.30 until 12.30**

Venue: **Neuadd Reichel, Ffriddoedd Road, Bangor, LL57 2TR**

Purpose and context

The aim of this WKW event is to introduce the new external timber cladding standards and to highlight important durability considerations. The event will enable participants to understand how to successfully specify, detail and use timber rain screens and should be of benefit to clients, architects, specifiers, planning and building control officers as well as sawmills and timber suppliers.

Timber is increasingly being used as a high performance rain screen. It is a durable low carbon solution that can also be grown and processed in Wales. This event brings together leading industry experts with detailed knowledge of critically important design and performance issues.

Booking and Cost

The cost to attend the event is free but booking is required as numbers are limited. If you would like to attend please register via Eventbrite (https://wkw-timber-cladding.eventbrite.co.uk)

Programme

9:15 – 9:45   Registration

9:45   Welcome
        Rob Elias – The BioComposites Centre

9:50   Gary Newman – Chair of Woodknowledge Wales
        Introduction Woodknowledge Wales and the Campaign for Timber Cladding

10:05   Janet Sycamore – Timber Decking and Cladding Association
        How TDCA can help with your cladding projects

10:20   Dr Ivor Davies– Centre for Wood Science and Technology, Edinburgh Napier University
        Maximising performance through design
        BS 8605 External timber cladding, Part 1 specifying, Part 2 design and installation

11:00   Dr Morwenna Spear – BioComposites Centre
        Weathering and durability
        Timber modification, experiences of heat modification of Welsh species for external cladding

11:20   Gary Newman – Chair of Woodknowledge Wales
        Comments and questions

11:40 – 12:30   Tea / coffee and networking

**Woodknowledge Wales relies on the support of our membership to help provide events such as this.
Please consider membership.
www.woodknowledgewales.co.uk**

Speaker Profiles

Janet Sycamore

Janet has been director of operations at the Timber Decking and Cladding Association since August 2013. Prior to that she worked for many years with timber protection specialist Arch Timber Protection (now Lonza Wood Protection) where she worked principally on its pan European marketing activities and developed her knowledge on how to get the most out of timber used outdoors.

Dr. Ivor Davies

Ivor is a Research Fellow in the Centre for Wood Science and Technology at Edinburgh Napier University's Institute for Sustainable Construction. His main focus is research and expert services involving timber and timber products. Ivor's research interests include timber facades, wood water relations and sustainable construction; this ranges from large trans-national projects through to product development and testing for individual companies. He is chair of BSI technical panel B/543/0/02 and technical author of the BS 8605 series of British Standards on external timber cladding. He also provides expert witness services.

Dr Morwenna Spear

Morwenna is a senior researcher at the BioComposites Centre, Bangor University. Her main areas of research are in wood modification technologies, and the characterisation of mechanical and physical properties of wood and biopolymer composite materials. Morwenna works closely with the timber industry in Wales and the UK and has conducted market studies on the forest products sector, the use of timber in construction and biocomposites. Morwenna is a fellow of IOM3.

Gary Newman

Gary is the Chief Executive of Woodknowledge Wales and is also founder and Chair of the Alliance for Sustainable Building Products (www.asbp.org.uk). Gary is a construction engineer by training and early career. After completing a wood science masters at Bangor University, Gary established Plant Fibre Technology Ltd and has been instrumental in taking a number of plant based products from concept to market.