

# TIMBER 2018

26-27 JUNE 2018 IOM3, 297 EUSTON ROAD, LONDON

A conference for the UK timber industry, presenting the latest trends and emerging research in timber, wood science and related fields.



Organised by the Wood Technology Society, this event aims to bring together wood scientists, technologists, and businesses from all areas of the timber industry. The primary aim is to report the latest developments in timber research in the UK, and to discuss their potential within UK markets as new products or processes.

It has been ten years since the last Institute of Wood Science conference in Bath in 2008. During this time the timber industry has recovered from recession; seen growth in modified woods, wood plastic composites and CLT; adapted to the restriction of CCA and many other preservatives and marvelled at the advent of tall timber buildings. Meanwhile researchers have been developing new testing techniques; advanced models of cell wall structure and mechanics; grading models for British species and new biobased adhesives, among others. It is high time for a conference to bring these many areas of timber research under one roof to share information and ideas.

This new format conference will span all topics related to timber, ranging from the fundamental experiments understanding the nano-scale through to the industrial application and development of new products. Topics will range from preservation to panel products; modified wood to engineered lumber.

The conference is organised by the Wood Technology Society of the Institute for Materials, Minerals and Mining (IOM3). Contact the conference organisers on [timber2018@bangor.ac.uk](mailto:timber2018@bangor.ac.uk)

## TIMBER 2018: CALL FOR PAPERS

The event will provide a forum to present academic and industrial research in timber. A poster session will allow additional opportunities to showcase early-stage research and demonstrate industrial product development. Don't miss this opportunity to present your work to a mixed audience of academics, consultants and timber industry professionals.

Papers are sought in all areas of timber research:

- Timber in the built environment and occupant well-being
- Degradation (protection and preservation)
- Structures and applications
- Anatomy, nanostructural modelling and biomechanics
- Wood modification
- Engineered wood, composites and panels
- Marine applications
- Designing with wood
- Grading and quality in the 21<sup>st</sup> Century
- Aesthetics – indoors and out
- Advances in fundamental wood science
- Wood in cultural heritage
- Adhesives, paints, coatings and finishes

Abstracts for both oral presentation and poster presentations will be considered. Please send your abstracts of up to 600 words to the conference organisers ([timber2018@bangor.ac.uk](mailto:timber2018@bangor.ac.uk)) by **16<sup>th</sup> February 2018**. Abstracts will be reviewed by the scientific committee, headed by Dr Graham Ormondroyd (WTS vice-chair), with representation from wood science, engineering and wood technology academics.

If selected for presentation a full paper will be requested by 16<sup>th</sup> April for inclusion in the conference proceedings. A selection of papers will also be put forward to a special issue of the WTS's journal, the International Wood Products Journal, published by Maney.

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**The Wood Technology Society**

A Division of the Institute of Materials, Minerals and Mining