

TIMBER 2020

9-10 September 2020

IOM3, 297 Euston Road, London

A conference for the UK timber trade, industry and research community. The event will present the latest trends and emerging research in timber, wood science and related fields.

The Wood Technology Society are pleased to announce Timber 2020 on 9th-10th September. This event brings together wood scientists, timber professionals, and businesses from all areas of the timber industry.

The primary aim is to showcase the latest developments in timber technologies and research in the UK. Invited speakers and selected presentations will highlight useful opportunities and current projects, and prompt wide-ranging discussion of new products, processes and concepts and their potential within the UK.

Coronavirus statement: The WTS are monitoring the Covid-19 situation and will act on advice from HM Government regarding suitable precautions. However, we are keen to receive abstracts for papers and organise the event programme.

The two-day conference provides an ideal opportunity for networking, while allowing delegates to present and discuss their work from a wide range of backgrounds. The new connections, and context given by talking with wood experts from other fields offers many opportunities to strengthen active UK-based research networks, and to stimulate new ideas which will benefit the industry in years to come. A conference dinner and printed proceedings of the conference are also included.

The call for papers is now open, and academics and companies are invited to submit a title and abstract for oral presentations or posters. This conference will span all topics related to timber – from the largest structures to the smallest models of the influence of ultrastructure on performance. See full list below for suitable topics.

The organisers seek to balance the fundamental lab and forest-based experiments 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). See the web page: <https://www.iom3online.org/timber2020>
Contact the conference organisers on timber2020@bangor.ac.uk

TIMBER 2020: CALL FOR PAPERS

The event provides a forum to present academic and industrial research in timber. Oral presentations are invited in the fields listed below. 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:

- New products
- Updates on market trends
- Timber structures, architectural forms and engineered wood
- Wood modification
- Lesser used species and suitability for demanding environments
- Wood anatomy, nanostructural modelling and biomechanics
- Marine applications
- Home grown timber, markets and opportunities
- Grading and quality in the 21st Century
- Timber in the built environment and occupant well-being
- Protection and preservation of wood against biodegradation
- Weathering and ageing – effect on aesthetics indoors and out
- Advances in fundamental wood science
- Wood in cultural heritage
- Innovation in wood-based panels
- 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 (timber2020@bangor.ac.uk) by **24th April 2020**. Abstracts will be reviewed by the scientific committee, headed by Dr Graham Ormondroyd (WTS chair), with representation from wood science, engineering and wood technology academics.

If selected for presentation a full paper will be requested by 5th June 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 Taylor & Francis.

timber2020@bangor.ac.uk, <https://www.iom3online.org/timber2020>

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The Wood Technology Society

A Division of the Institute of Materials, Minerals and Mining