

06 -07 October 2015, Berlin, Germany



CALL FOR PAPERS

The COST Action FP1404 „Fire Safe Use of Bio-Based Building Products“ www.costFP1404.com will hold its 1st workshop to discuss requirements, challenges and recent developments. The event is intended for fire safety engineers, structural engineers, material scientists, fire service, authorities and industry representatives.

TOPICS:

The workshop will focus on the recent developments and approaches to ensure the fire safe use of bio-based building products in buildings. The workshop will provide a platform to present following topics:

- Material properties, modification and assessment methods for bio-based materials
- Contribution of bio-based materials to fire scenarios and design fires
- Overall structural fire behaviour under standard and natural fire conditions
- Numerical simulations
- Fire safe detailing and execution
- Risk methods and safety concepts
- Fire statistics and intervention
- Application of structural fire engineering
- Performance criteria and regulatory approaches
- Best practice

and to exchange and discuss ideas related to three technical working groups.

Working Group 1: Contribution of bio-based materials to the fire development

Working Group 2: Structural elements made of bio-based building materials and detailing

Working Group 3: Regulations for fire safety of bio-based building materials

ABSTRACTS:

We invite prospective authors to submit an English written extended abstract (2-4 pages) on any of the above topics. The abstract must be sent by email to costfp1404@sp.se latest 26th July 2015.

The template for the abstracts, presentations and posters will be available at www.costFP1404.com. A reimbursement of travel expenses will be provided for presenters (oral or poster) of approved abstracts.

DEADLINES:

Submission of Abstracts 26th July 2015

Acceptance of Abstracts 17th August 2015

Registration 1st September 2015

PARTICIPATION / REGISTRATION FEES:

In order to stimulate discussions and knowledge exchange between participants participation is limited to 100 delegates. The registration fee amounts 100 €/pp and is due at the first day of the workshop.

The two-day workshop will include:

- Lunches and coffee breaks
- Welcome Dinner
- Book of abstracts (digital)

VENUE:

The two-day Workshop will be held in the centre of **Berlin**, Germany in the conference rooms of the remarkable seven-storey timber building c13, located at Christburgstraße 13, close to subway, S-Bahn and Metro-tram.

ACCOMMODATION:

Please mark your reservation as early as possible. A directory of accommodations in Berlin will be provided at www.costFP1404.com.

HOST:

The workshop is organised and hosted by Technical University Munich (TUM) Chair for Timber Structures and Building Construction URL: www.hb.bgu.tum.de

General Information:

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