

06 -07 October 2015, Berlin, Germany



## CALL FOR PAPERS

The COST Action FP1404 „Fire Safe Use of Bio-Based Building Products“ [www.costFP1404.com](http://www.costFP1404.com) will hold its 1<sup>st</sup> 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](mailto:costfp1404@sp.se) latest 26<sup>th</sup> July 2015.

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

### DEADLINES:

Submission of Abstracts 26<sup>th</sup> July 2015

Acceptance of Abstracts 17<sup>th</sup> August 2015

Registration 1<sup>st</sup> 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](http://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](http://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](http://www.hb.bgu.tum.de)

General Information:

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