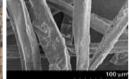
# **Fire Safety for Green Buildings**

1<sup>st</sup> European Workshop

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 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 biobased 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 an 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 <a href="mailto:costfp1404@sp.se">costfp1404@sp.se</a> latest 26<sup>th</sup> July 2015.

The template for the abstracts, presentations and posters will be available at <a href="www.costFP1404.com">www.costFP1404.com</a>. 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 <a href="Christburgstraße 13">Christburgstraße 13</a>, 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 <a href="https://www.costFP1404.com">www.costFP1404.com</a>.

### **HOST:**

The workshop is organised and hosted by Technical University Munich (TUM)
Chair for Timber Structures and Building Construction

URL: <u>www.hb.bgu.tum.de</u> General Information:

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