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P. Walker, University of Bath, UK

Abstracts and proceedings

Authors are invited to submit 2 pages abstract (about 300 words with figures and tables). The abstracts must be written in English. All abstracts will be reviewed. Abstracts must be submitted electronically to ICBBM2015@gmail.com.



Venue and accommodation

Located 400 km south of Paris and less than 200 km west of Lyon, Clermont Ferrand can be reached easily either by plane or by train. The most convenient transportation from Paris is the plane which departs either from airport Charles de Gaulle or Orly airport. You can also easily join Clermont Ferrand by train, from Bercy train station. It is a 3h trip from Paris to Clermont Ferrand and trains depart every hour during rush hours.

Delegates will have a wide choice of accommodation at special rates. World class hotels and guest houses are available close to the University. Hotel and accommodation details will be made available at the conference website.



Registration

The full delegate fee will be €600 which includes lunches, refreshments, welcome reception, conference dinner and proceedings. The RILEM delegate fee will be €400 which includes all the above. The student fee will be €350 which includes all the above. A day delegate fee will be €200 which includes lunch, refreshments and proceedings. Accompanying persons: €120, only for participation in the social events.

Conference website

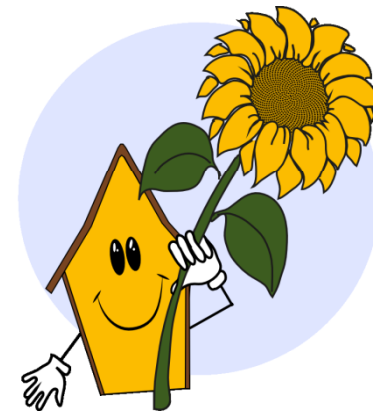
<https://sites.google.com/site/ICBBM2015/>

ICBBBM

First International Conference on Bio-based Building Materials

June 22nd - 24th 2015
Clermont-Ferrand, France

First Announcement and Call for Papers



Your host

Clermont-Ferrand sits in the Massif Central and is surrounded by a major industrial area. The city is famous for the chain of volcanoes, the Chaîne des Puys surrounding it. The famous dormant volcano Puy-de-Dôme (10 km from the city) is one of the highest of these.

Clermont-Ferrand's most famous public square is *Place de Jaude*, on which stands a grand statue of Vercingétorix sitting imperiously on a horse and holding a sword. This statue was sculpted by Frédéric Bartholdi, who also created the Statue of Liberty.



Education is also an important factor in the economy of Clermont-Ferrand. The Université Blaise Pascal (named after the famous mathematician and philosopher) and Université d'Auvergne are located there and have a total student population of over 40 000, along with university faculty and staff.

The conference will take place in Polytech' Clermont-Ferrand, whose mission is to train well-rounded, highly skilled and innovative engineers experts at initiating and overseeing diverse international projects and with a high level in engineering sciences.



Scope

"We aim to be this century's leader in sustainable materials". Biomaterials are processed or engineered products obtained partially or fully from renewable biobased resources, including: natural fibre composites, bioplastics, biorubbers, biofoams, bioadhesives, bioinks, biobased paints and coatings.

The conference is expected to attract a wide range of academics, scientists, researchers, students, designers, policy makers and other industrialists from a wide variety of backgrounds, including fields of engineering, materials, sustainable, architecture, and ecological technologies, biomaterials, materials sciences, environmental engineering and government agencies, etc.

The ICBBM is an international forum for information dissemination and exchange, discussions and debates on research and practice related to innovative bio-construction materials and technologies with objectives for sustainable development.

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Conference topics

The general topics to be covered include:

- Natural fibres and materials
- Wood and bamboo
- Earthen ramped
- Mechanical performances of bio-based building materials
- Hygroscopic and hygrothermal properties of biomaterials
- Acoustic of bio-materials
- Eco-friendly binders with low CO₂-emission and low embedded energy
- Durability and performance of bio-construction materials
- Life-cycle assessment of materials
- Construction with low binder sprayed concrete on bio-based building materials
- Green and renewable energy applications in construction
- Construction materials and technologies for sustainability, energy efficiency
- Advances in research methodologies and bio-materials testing



Important dates

Submission of abstracts: < October 31st 2014
Notification of acceptance: December 15th, 2015
Full text submission: < February 1st, 2015
Conference registration: < April 27th, 2015