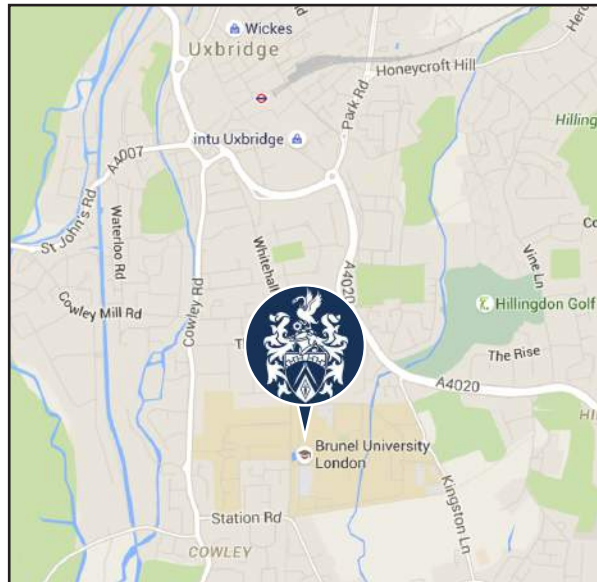




This event is supported through the European collaborative research project, Grow2Build.



International Conference of Biocomposites and Sustainable Developments in Construction

London 9th & 10th September 2015



GROW2BUILD
 Brunel University London
 Kingston Lane, UB8 3PH
 United Kingdom

GENERAL INFORMATION

Costs £75 (Funding available upon request if eligible)

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www.grow2build.eu



Biocomposites and Sustainable Development in Construction International Conference

Working towards a more sustainable construction sector, the Biocomposites and Sustainable Development in Construction International Conference is being held on September 9th & 10th, 2015 at Brunel University London.

The conference will bring together both academics and industry from around Europe to report and discuss the latest developments on topics incorporating the entire bio-composite value chain - from raw materials to finished products, from science to commercial realisation.

The event is supported as part of the EU Framework programme 'Grow2Build' project.

DAY 1 - 9TH SEPTEMBER

09:30 - 10:00	Registration	
10:00 - 10:30	Prof. Mizi Fan <i>Grow2build: Local cultivated hemp & flax as resource for biobased building materials</i>	EUROPEAN CENTRE OF EXCELLENCE, UK
10:30 - 11:00	Mr Zhou Chen <i>Keynote</i>	BEIJING MUNICIPAL COMMISSION OF HOUSING AND URBAN-RURAL DEVELOPMENT
11:00 - 11:30	Dr. Chunli Cao <i>BREEAM and Green Materials</i>	BRE, CHINA
11:30 - 12:00	Refreshments	
12:00 - 12:30	Dr. Ying Chen <i>Green Building and Materials</i>	BEIJING INSTITUTE OF ARCHITECTURAL DESIGN
12:30 - 13:00	Seyed Hamidreza Ghaffar <i>Straw-based construction materials</i>	EUROPEAN CENTRE OF EXCELLENCE, UK
13:00 - 14:00	Lunch	
14:00 - 14:30	Prof. C. Lin <i>Soy based bio-adhesives: its application in wood based composites for construction</i>	CHINA
14:30 - 15:00	Dr. G. Ren <i>Natural fibre SMC for construction uses</i>	HERTFORDSHIRE UNI, UK
15:00 - 15:30	Ana Palanca <i>Topic TBC</i>	AIMPLAS, ES
15:30 - 16:30	Visit European Centre of Excellence and Networking	
16:30 - 17:00	John Verhoeven <i>Challenges in the chain of Grow2Build project</i>	WAGENINGEN UR, NL
18:00	Conference Dinner	

DAY 2 - 10TH SEPTEMBER

10:00 - 10:20	Dr. Morwenna Spear <i>Wood plastic composite for furniture and construction sectors: enhancing properties, surface functionality and adhesion</i>	THE BIOCOMPOSITE CENTRE, BANGOR UNI
10:20 - 10:40	Prof. David Hui <i>Keynote: Composites under harsh environments: Construction engineering</i>	DIRECTOR OF COMPOSITE MATERIAL RESEARCH LABORATORY UNO, USA
10:40 - 11:00	Andy Barron <i>Natural based passive house</i>	ADAPT UEA, UK
11:00 - 11:20	Refreshments	
11:20 - 11:40	John Hutchinson <i>Straw as a building material, a "green" architect's perspective</i>	EUROPEAN CENTRE OF EXCELLENCE, UK
11:40 - 12:00	Dr. Patrick Aigbomai <i>Development of woodcrete from treated sawdust</i>	GREENE & CO, UK
12:00 - 12:20	Omar Abo Madyan <i>Development of moisture resistant clay aerogel for the construction industry</i>	BRUNEL, UK
12:20 - 13:20	Lunch	
13:20 - 13:40	Dr. Alexander Naughton <i>Fire resistance characterisation of hemp fibre reinforced polyester composites for use in the construction industry</i>	EUROPEAN CENTRE OF EXCELLENCE, UK
13:40 - 14:00	Yonghui Zhou <i>Rubber fusion of wood plastic composites for building applications</i>	BRUNEL, UK
14:00 - 14:20	Wendi Liu <i>Development of styrene-free unsaturated polyester for composites</i>	BRUNEL, UK
14:30	Prof. Mizi Fan - Conference closing	

Organiser: Brunel University, Grow2Build

Place & Date: Brunel University London UB8 3PH, United Kingdom / 9th - 10th September 2015

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