

# DESIGN FOR SUSTAINABILITY WITH NATURAL MATERIALS

THIS  
EVENT IS  
FREE

The Natural Materials Association will be holding its first event in London on Wednesday 20 April 2016.

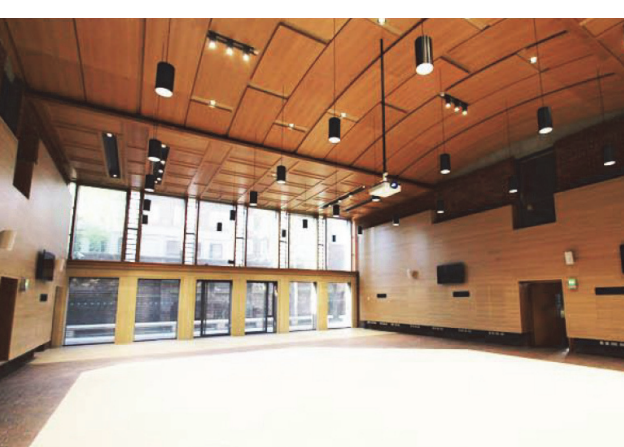


## Event Venue:

London Metropolitan University, (The Wash Houses Lecture Theatre)  
Calcutta House,  
Old Castle Street,  
London E1 7NT

Wednesday, 20 April 2016 from 09.30 to 16.30,  
12.30pm for light refreshments, Speakers finish at 15.30  
with an opportunity to network

Nearest tubes, Aldgate and Aldgate East  
Mainline train stations, Liverpool Street and Fenchurch Street  
are a short walk away.



## Event Sponsors:

### Woolcool

Temperature controlled packaging for Food and Pharmaceutical using a highly technical natural smart fibre – wool



### James Latham

James Latham is the UK's biggest independent distributor of timber and panel products, offering the most comprehensive and varied product range available.



### Accsys

Accsys uses a well-qualified and fundamentally sustainable process to produce high performance timber called Accoya. The Technical attributes of Accoya exceed tropical woods, including the best such as teak.



### White Design

White Design is an innovative and award winning chartered architects practice and sustainability consultancy. We design buildings, landscapes and communities that respect people and the planet.



### London Metropolitan University

London Metropolitan University exists to transform lives. We take pride in helping students reach their goals and succeed in their future careers.



### The Natural Materials Association

NMA is the first UK body to represent the breadth of natural materials. Our aim is to develop knowledge exchange between materials scientists, product designers and those in education who are eager to learn about and provide innovative solutions using Natural Materials.



This seminar will be held at The Wash Houses Lecture Theatre, Calcutta House. In the heart of East London. The event will feature speakers from companies involved in the design and manufacture of products made using natural materials.

Already confirmed are companies involved in fashion items made from pineapple leaves, constructing buildings using straw bales and creating interiors using a variety of natural materials. We will also hear from those who have devoted their research activity to finding out how nature designs and constructs amazingly strong and light structures. Alongside the seminar, companies and organisations will be showing a variety of products each made using sustainable materials.

## Speakers:

### Carmen Hijosa - Ananas Anam Ltd

Carmen has developed a new material that is made from natural fibre extracted from the waste leaves of the pineapple plant. The new material called Piñatex™ can be used as an alternative to leather and is attractive to the fashion, furniture, interiors and car industries because it is not petro-based. It is natural, sustainable and undemanding of the environment.

### Chris Holland – Head of Natural Materials Group

Chris is based in The University of Sheffield in the Materials Science and Engineering Department and is head of the Natural Materials Group where he currently holds an EPSRC Early Career Fellowship. His research uses tools developed for the physical sciences to better understand Nature's materials, from plant sap to snail slime, but with a focus on silk.

### Dharsahal Shah – Natural Composites Cambridge University

Darshil is a composites engineer who specialises in natural materials science and technology. Within the Centre for Natural Material Innovation at Cambridge University, Darshil is working on developing engineered wood and bamboo composites, as low-embodied energy replacement materials to steel and reinforced concrete, for the construction of skyscrapers.

### Alex Haw - Atmos

Alex is an architect and artist. He is founder and director of the award-winning art/architecture practice Atmos - dedicated to rethinking and improving our spatial world across the scales, from furniture to urban design.

### Craig White – Founding Director White Design

Craig is a founding Director of White Design Architects, ModCell and Coobio Circular Materials with over 25 years' experience in architectural practice in the UK and Europe and has been involved in low energy, low carbon and sustainable design since the 1980s.

### Gordon Aitken, Builder and Architect

Gordon is a Self-Builder / Architectural Technician with 25 years experience, providing sustainable architectural design & detailing.

### George Fereday, Senior Lecturer, Materials fabrication and manufacture, London Metropolitan University

George studied Design Products at the Royal College of Art before working at Foster+Partners architects as a Materials Researcher. During this time he worked closely with clients and industrial partners to research and develop novel materials and manufacturing processes for use on projects including the Apple Campus, Apple Stores and Bloomberg Headquarters.

### John Alexander, Director of Sales Accsys, Head of Product Development

John will be speaking on 'Accoya, science behind the material'



The Institute of Materials, Minerals and Mining



### The Wood Technology Society

A Division of the Institute of Materials, Minerals and Mining

Website  
[www.iom3.org/natural-materials-association](http://www.iom3.org/natural-materials-association)

Twitter  
#natmatassoc

LinkedIn  
Natural Materials Association Group

Register for the **FREE** event here

<https://www.eventbrite.co.uk/e/design-for-sustainability-with-natural-materials-tickets-21816101547>