



DDC konference

BÆREDYGTIGE MATERIALER I PRODUKTDESIGN

TID OG STED

Torsdag den 3. november 2011, kl. 13-17
Danmarks Tekniske Universitet,
Anker Engelunds Vej, 2800 Kgs. Lyngby
Bygn. 306, auditorium 31

TILMELDING

- Medlemmer af Ingeniørforeningen:
<http://ida.dk/ArrNr?EID=123538>
- Ikke medlemmer:
ddc.dk/event/baeredygtige-materialer-i-produkt-design

PRIS

Deltagelse er gratis og efter først-til-mølle-princippet. Der er plads til maks. 190 deltagere.

Der opkræves et no-show fee på 200 kr.

YDERLIGERE INFORMATION

- Projektleder Maria Hørmann, DDC,
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- Erik Muller, Futation,
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HVOR ER VI I UDVIKLINGEN OG BRUGEN AF BÆREDYGTIGE MATERIALER? KOM OG MÆRK OG HØR OM DE NYESTE OG MEST INNOVATIVE BÆREDYGTIGE MATERIALER I PRODUKTDESIGN.

Torsdag den 3. november 2011 inviterer Dansk Selskab for Materialeteknologi (DSM) i samarbejde med Dansk Design Center til en eftermiddagskonference om bæredygtige materialer i produktdesign.

Materialeeksperter fra ind- og udland viser og fortæller om de nyeste, bæredygtige materialer på markedet, som får større og større betydning i fremtidens produktdesign. Samtidig får du indblik i konkrete metoder og værktøjer, som kan bruges til at vurdere forskellige materials miljøbelastning.

Alle oplæg holdes på engelsk.

Sådan kommer du til DTU:

MED BIL Kør til DTU og parkér i området mellem Asmussens Allé og Nils Koppels Allé tættest på Anker Engelundsvej – Der er gratis parkering på DTU.

MED BUS Tag 150S fra Nørreport Station og stå af ved "Rævehøjvej, DTU". Derfra er der under 10 minutters gang.

MED TOG Tag toget til Lyngby Station og derefter bus 591P, bus 590E, bus 190 mod Holte Station, bus 353 mod Helsingør Station eller bus 300S mod Nærum Station. Stå af på Anker Engelunds Vej.

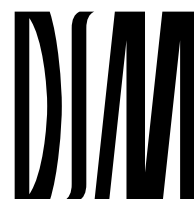
Find kort på ddc.dk/event/baeredygtige-materialer-i-produkt-design



PROGRAM

Bæredygtige materialer i produktdesign

Torsdag den 3. november 2011, kl. 13-17



DDC®

Dansk Design Center
Danish Design Centre

DDC konference



Anne-Lise Høg Lejre



Anne Farken



Bjarne Högström



Björn Winberg



Jakki Dehn



Jamie O'Hare

BÆREDYGTIGE MATERIALER I PRODUKTDESIGN

Danmarks Tekniske
Universitet

Torsdag den 3. nov. 2011
Kl. 13-17

12.30 - 13.00

REGISTRATION

13.00 - 13.10

WELCOME

*Erik Haastrop Müller, Futation & DSM Board member and
Maria Hørmann, Project Manager, Danish Design Centre*

13.10 - 14.00

THE CREATIVE AND ECONOMIC POTENTIAL OF MATERIALS THAT ARE OFTEN THROWN AWAY

Jakki Dehn (UK), M.des.RCA, Rematerialise, Reader in Product and Furniture Design, Kingston University.
Using case studies from research, talking about the development of the Rematerialise Sustainable Materials Library and showing examples of materials from many under-utilized resources, Jakki Dehn will describe the importance of the product designer in developing the creative and economic potential of these materials.

14.00 - 14.35

OVERVIEW AND INDUSTRIAL PERSPECTIVE OF BIOBASED AND BIODEGRADABLE POLYMERS.

Anne-Lise Høg Lejre, Centre Manager, Plastics Technology, Danish Technological Institute
Biobased and biodegradable materials are interesting from a sustainable point of view and there has been an increase in market interest in biobased and biodegradable materials for use in packaging, agriculture, medicine, and other areas during the last few years. Anne-Lise Høg will give us an overview of the different categories that will be presented including the industrial perspective.

14.35 - 14.50

COFFEEBREAK

14.50 - 15.10

BIOPOLYMERS – "MADE BY NATURE"

Bjarne Högström (SE), MSc. Chem. Eng., Polymerfront AB,
Bjarne Högström will talk about some of the possibilities that injection moulding of biopolymers can bring. There will also be examples of different products where these materials have been used.

15.10 - 15.50

MATERIALS SELECTION FOR ENVIRONMENTAL SUSTAINABILITY: CHALLENGES, TOOLS AND TIPS

Jamie O'Hare (UK), Product Manager – EcoDesign at Granta Design
Materials choices can have a significant influence on the environmental impact of a product. This talk begins by asking 'what is a sustainable material?' before going on to describe some tools and tips that designers can employ to minimize the environmental impacts of the materials they specify and the products they design.

15.50 - 16.10

COMMERCIAL BIOPOLYMERS – PROPERTIES AND LIMITATIONS

Björn Winberg (SE), Key Account Manager, Albis Plastic Scandinavia AB
Björn presents some of the biobased polymers that Albis sells, including Tecnar's Arboform®, which is extracted from residual products from the paper industry and with the visual and mechanical resemblance to wood. Apart from the technical presentation Björn will also talk about the existing applications for Albis' biobased polymers. He will also let us in on how he sees the future development within this business.

16.10 - 16.55

SUSTAINABILITY – MATERIALS AND DESIGN

Anne Farken, Senior Consultant Sustainability Design, BMW Group DesignworksUSA
In order to provide the creative exposure with materials, products and their environmental influence it is necessary to find a new mindset and another way of collaboration across disciplines. Anne Farken shows how BMW Group defines the term sustainability and how the company handles the growing requirements to materiality and gives insights into current projects showing what design has to accomplish in the future.

16.55 - 17.00

CLOSING

*Erik Haastrop Müller, Futation & DSM Board member and
Maria Hørmann, Project Manager, Danish Design Centre*

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