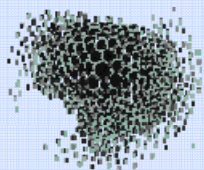


Symposium

Energy & Polymers

Thursday, 22 October

Location: De Leeuwenborch, Wageningen



Bond voor Materialenkennis

KNCV

Macromolecular Division

Program

See the symposium website for the latest update:
www.materialenkennis.nl/symposium/

- 9:30 Registration and coffee
- 10:15 Opening
- Keynote on energy**
- 10:20 Transition towards a sustainable energy system: from fuels to materials
Prof. Wim Sinke
Energy Research Centre of the Netherlands and Utrecht University
- Session on photonic materials**
- 10:50 Polymer Solar Cells
Prof. René Janssen
Eindhoven University of Technology
- 11:20 Helianthos: endless energy from solar foil
Dr. Gert Jan Jongerden
Nuon Helianthos
- 11:40 The effect on the output of a luminescent solar concentrator on application of organic wavelength-selective mirrors
Dr. Michael Debije
Eindhoven University of Technology
- 12:00 **High Tech Start-ups and Innovators in the area of Energy & Polymers**
- 12:30 Lunch
Exhibition by High Tech Start-ups and Innovators in the area of Energy & Polymers

Session on membrane technologies

- 13:30 A macromolecular toolbox for CO₂ capture
Dr. Kitty Nijmeijer
University of Twente
- 14:00 Introducing Technology Institute Wetsus discussing Blue energy
Wetsus
- 14:20 Self-assembly of rigid polyelectrolytes as a mechanism for proton transport membrane formation
Dr. Eduardo Mendes
Delft University of Technology

14:40 Break

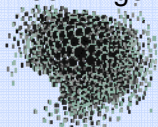
Session on composites and rubbers

- 15:00 Maximum Performance, Minimum Materials
Prof. Adriaan Beukers
Delft University of Technology
- 15:30 Vacuum infused thermoplastic composites for wind turbine blades
Ir Julie Teuwen
Delft University of Technology
- 15:50 Enhanced Polymer-Filler Interactions: the Basis for Low Energy Consuming, Low Rolling Resistant Tyres
Prof. Jacques Noordermeer
University of Twente
- 16.10 Closing
- 16.15 Drinks



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KNCV Macromolecular Division**

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Registration:

Send an email with name and company name to:
info@materialenkennis.nl
You will receive a confirmation per email.

Registration fee:

Registration fee is to be paid at the registration desk
on the day of the symposium.
€ 25 BvM and KNCV members
€ 75 non-members
students are free
Price includes lunch and drinks.

Location:

De Leeuwenborch (building 201 Wageningen UR)
Hollandseweg 1
6706 KN Wageningen

Directions for public transport:

Train to Ede-Wageningen, bus line 86 and exit at
'Hoeverstein',
Cross the street and walk into Hoeverstein, take a left
into Hollandseweg, 'De Leeuwenborch' is on your left
hand side.



Program is sponsored by the
Dutch Polymer Institute

