



TEKNOLOGISK
INSTITUT

AARHUS (DK)
OR ONLINE

POLYMER21: APPROACHES TO SUSTAINABILITY

WEDNESDAY 3 NOVEMBER 2021 9.30-15.00

When it comes to sustainability, the *why* is clear: Sustainability has moved to the core of every company's mission statement. But *how* or how not to do it – that is the question. Therefore, we invite you to join us for a day dedicated to new approaches to biobased polymers and recycling of polymer materials.

Denmark boasts a unique approach to green transition, with efficient collaborations between state agencies, universities, RTO's and companies – combined with the entrepreneurial spirit of thousands of startups focusing on green innovation. As a result of this agile framework which enables the implementation of the latest research and know-how, more and more companies globally look to the north for inspiration, knowledge, and collaboration.

If you are in charge of R&D and innovation or are responsible for sustainable polymers for your production, this conference is for you. Whether you participate online or in Aarhus, we look forward to introducing you to industry leaders and innovative specialists from the Danish Technological Institute, to discuss strategies and approaches to sustainable polymer solutions.

The conference will be conducted in English. The main focus will be case-based learnings and solutions which we hope will inspire you and your company on the continuous journey towards sustainable materials approaches.

Tickets

Get your ticket [by clicking here](#). Price: 500 DKK (67 EUR).

Questions?

Feel free to contact Team Manager Lars Haahr Jepsen, Danish Technological Institute.



PROGRAMME

- 09:30 Registration and networking
- 10:00 **Welcome**
Lars Haahr Jepsen, Team Manager, Danish Technological Institute
- 10:10 **How to obtain a sustainable future?**
Helle Svendsen, Director, Danish Technological Institute
- 10:25 **Challenges and possibilities for future sustainable materials**
René Backes, Business Development Specialist, BASF
- 10:55 Coffee break
- 11:25 **The journey towards sustainable and circular LEGO products**
Søren Kristiansen, Sr. Technology Director, LEGO
- 11:55 **Learning from nature: Development of new biopolymers**
Simon Frølich, Team Manager, Danish Technological Institute
- 12:20 Lunch break
- 13:05 **Industrial production of biobased monomers and their application**
Esben Taarning, R&D Director Sustainable Chemicals, Haldor Topsøe,
and Julie Trads, Project Manager, Danish Technological Institute
- 13:30 **New opportunities by recycling polymers via dissolution**
Dr. Andreas Mäurer, Head of Polymer Recycling, Fraunhofer Institute for
Process Engineering and Packaging, and Sofie Kastbjerg, Project Manager,
Danish Technological Institute
- 14:00 Breakout
- 14:30 **New insights in recycling of thermosets**
Anders Lindhardt, Senior Specialist, Danish Technological Institute
- 14:55 **Closing remarks**
Lars Haahr Jepsen, Team Manager, Danish Technological Institute
- 15:00 Conference close