



PROGRAMME

09:30 **Check-in, breakfast, and networking**

10:00 **Welcome**

w/ Lars Haahr Jepsen, Project Director, Danish Technological Institute

10:10 **From linear to circular economy: The need for both technological and human transformations**

w/ Helle Svendsen, Director, Danish Technological Institute and Simon Frølich, Technology Director, Danish Technological Institute

Gain exclusive insights, as Helle Svendsen and Simon Frølich delve into how Danish Technological Institute challenges established approaches to innovation by spearheading groundbreaking research and innovation projects that span across sectors and value chains.

The presentation will explore technology trends and the keys to achieving scale and acceleration, as well as how people and change management play a pivotal role in driving successful green transitions.

10:40 **How to implement circular plastics in a global company?**

w/ Jacob Arnbjerg, Lead Sustainable Materials Specialist, GRUNDFOS

Get a behind-the-scenes glimpse of GRUNDFOS in action when Jacob Arnbjerg delves into company case studies on how to work both technically and strategically with building a decision basis for how to incorporate more circular plastics in a global company.

11:05 **Networking**

11:35 **Biobased polymer solutions - Towards fossil free society**

w/ Martin Jensen, CTO, Pond Global

Despite recycling of fossil-based polymers, there is an urgent need for implementation of biobased solutions. The presentation will outline general strategies in bio-based polymers, biodegradability, and recycling. Tangible solutions from Pond Global will be showcased, relevant for both the textile and plastic industry, including materials such as bio-based polyester.





12:00 **Lunch break and networking**

13:00 **Novo Nordisk's journey towards circular for zero: Exploring the opportunities and challenges of using recycled plastics in medical devices**

w/ Jacob Moberg Sandager, Circular Plastic Engineer & Iranga Perera, Circular Plastic Engineer, DMD Plastic Processing, Novo Nordisk

Recycled plastics in the medical device industry? The mere idea sounds impossible, due to the industry's heavy regulations and safety concerns. However, the status quo is here to be challenged. Gain insight into the challenges and solutions for introducing recycled materials into a heavily regulated industry, when Jacob M. Sandager and Iranga Perera discuss the major role plastics play in Novo Nordisk's environmental impact.

13:30 **BioSolutions for sustainable plastic**

w/ Anne Stenbæk, Senior Manager, Agricultural and Industrial Biosolutions Application Research, Novozymes

Discover how Novozymes is leading the change in transforming the linear and fossil-based plastics industry into a more circular and sustainable ecosystem, by unlocking the immense potential of enzyme technologies. Be captivated by real-world examples, as Anne Stenbæk shares how enzymes are already being put into play, with a special focus on their incredible applications in the world of polyesters.

13:55 **Networking**

14:25 **Closing the loop – New textiles based on textile waste**

w/ Jeppe Mogensen, Business Manager DesignMaster, Gabriel

In the beginning of 2023, Gabriel launched the first upholstery textiles that are partly based on recycled textile waste. Through a revolutionary take-back system customers can send back their industrial textile waste from Gabriel fabrics. This polyester textile waste is then used to spin new yarns for a range of new fabrics, offering textile-to-textile recycling in a closed loop.

14:50 **Closing session**

w/ Lars Haahr Jepsen, Project Director, Danish Technological Institute