

Newsletter No. 10 on the ADD-ITC

Fashion DIET at Aachen Dresden Denkendorf International Textile Conference, Aachen, 1-2 December 2022

With a total of 520 participants from different nations, a brilliant new start was achieved for the international textile conference Aachen Dresden Denkendorf in 2022.

The regions of Aachen, Dresden and Denkendorf form a triangle for textile research and innovation. The locations jointly organise the Aachen-Dresden-Denkendorf International Textile Conference, which is one of the most important textile conferences in Europe with 520 participants this year from industry and science.

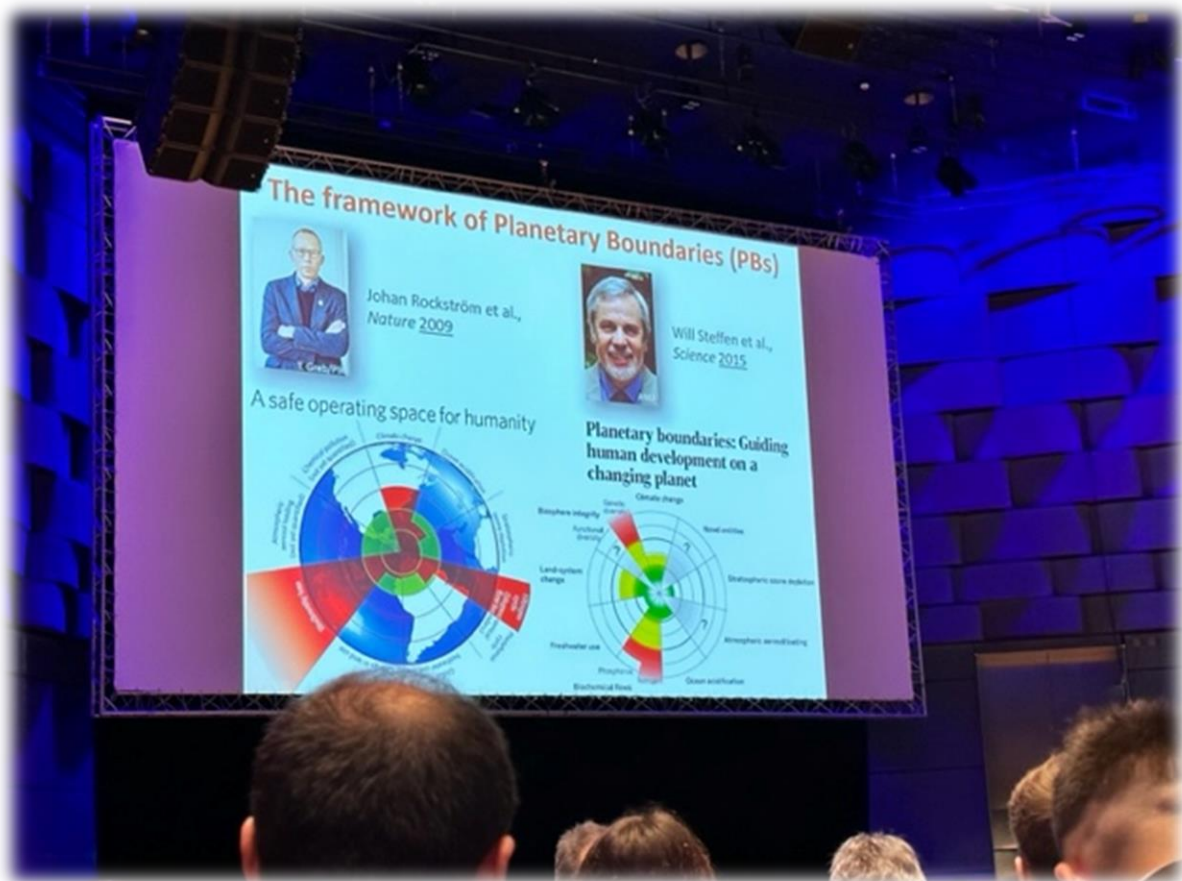


Figure 1: Plenary Session of the Aachen Dresden Denkendorf International Textile Conference

After a postponement of the conference in 2020 due to the corona pandemic and a successful virtual conference in 2021, the ADD-ITC 2022 took place on site at the Eurogress Aachen. The conference programme included plenary lectures and thematic sessions as well as poster contributions on the following main topics:

- Sustainability in the textile industry
- The future of textile production
- Textiles for Medicine and Health
- Smart Textiles & Fashion
- Textiles - Past & Future
- Technology transfer (ZIM projects in the textile sector)
- Textile developments by start-ups

The textile and apparel industry of the future is emission-free, digital and uses sustainable, recyclable raw materials, its supply chains are secure and transparent. In addition, it responds flexibly to market changes through regional on-demand manufacturing. In the present, these megatrends are being worked out at full speed in research, industrial development and design. The results of this work were presented at ADD-ITC 2022 in 20 plenary and keynote speeches as well as 36 contributed talks and over 100 poster contributions.



Figure 2: Group of Organisers of the Fashion Show



Figure 3: Graduate Fashion Designers and Models in Sustainable Fashion

As a highlight of the programme, a fashion show, specially put together for the conference, was presented partly virtually and partly in person. This was coordinated by the Niederrhein University of Applied Sciences, Department of Textile and Clothing Technology, and the Institute of Textile Technology at Aachen University and, with the help of digital presentations, referred to current topics that are not only of concern to the fashion world: diversity, sustainability and technical innovation.

Several universities, including Reutlingen University, participated with selected graduates of the fashion design departments and showed possibilities for an eco-fair transformation of the fashion industry. The fashion show was entitled “Textiles for a sustainable world!” Other universities and institutes presented their research at stands or via scientific posters.



Figure 4: Poster Presentation of Fashion DIET

The Fashion DIET project participated through a poster contribution by Prof. Dr. Anne-Marie Grundmeier. There were many opportunities for an exciting exchange about the project. In various presentations, the connection between the textile and fashion industry and consumers was addressed. Precisely at this point the project can contribute to the transfer of industry- and consumer-relevant know-how and competences for a sustainable textile world.



Figure 5: Christmas Market in Aachen

The day's programme was rounded off by a festive event in the Coronation Hall in Aachen, where postal prizes were awarded to young scientists. In addition, the Christmas market in Aachen invited participants to take a stroll through the city.

Fashion DIET consortium, December 2022



Hochschule Reutlingen
Reutlingen University

