



Rudolstädter  
Kunststofftage

# Symposium "All about Cellulose"

How we can use a native polymer for intelligent,  
innovative and sustainable products.

**22 February 2024 | TITK Rudolstadt**



## Get together

09.00 am Registration / Coffee, Beverages

09.30 am Introduction / Welcome  
Benjamin Redlingshöfer, TITK

## Session 1 - Innovation

10.00 am Preceramic hollow fibers as initial shapes for the production of novel,  
anisotropically oriented bone regeneration materials  
Dr. Thomas Schulze, TITK

10.30 am Cellulose-Based Fibres Designed for Special and Innovative Applications  
Natalie Wunder, Kelheim Fibres

11.00 am Coffee break / Networking (30 Minutes)

11.30 am Carbon fibres from cellulosic precursors: leaving the old paths for new ways  
Dr. Marc Philip Vocht, DITF Denkendorf

## Session 2 - Opportunities

12.00 pm Biocompatible cellulose bodies through 3D printing  
Dr. Jens Schaller, TITK

12.30 pm Paper4Power: Materials for Energy Conversion Processes based on Papermaking  
Michael Rentzsch / Martin Zahel, Papiertechnische Stiftung (PTS)

01.00 pm Lunch break (45 Minutes)

01.45 pm Advanced Chemical Derivatization of Polysaccharides as a Pathway to Novel Biomaterials  
Martin Gericke, Friedrich-Schiller-Universität Jena

## Session 3 - Success stories

02.15 pm Development of an innovative, sustainable and regional textile industry  
- transformation of textile tradition  
Julia Eschment, City administration Apolda

02.45 pm Coffee break / Networking (30 Minutes)

03.15 pm Cell Solution® BIOACTIVE  
Dr. Frank Wendler, TITK

03.45 pm Veno Train cocoon - the story of a development beyond the known  
Gerti Stegmann, Bauerfeind AG

04.15 pm Opportunity to visit selected laboratories and the solution spinning centre

05.00 pm End of event



Would you like to attend? Then register now [using the form](#).

Registration fee: 249 EUR (199 EUR for customers of the TITK Group  
and members of TITK e.V.). Registration deadline: 16 February 2024.



**ZUSE-GEMEINSCHAFT**  
FORSCHUNG, DIE ANKOMMT.