



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 Venio 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.