

Conference Program at a glance

Day 1 Thursday, May 12, 2022


in-adhesives

Symposium on Innovations in
Adhesives and their Applications

08:30 OPENING ZOOM PLATFORM AND IT-CHECK

08:50 WELCOME & INTRODUCTION

09:00  Welcome by Chair: ELISABETH STAMMEN; TU BRAUNSCHWEIG

09:00  DR. RAPHAEL SCHALLER; nolax
**Storage-Stable, Fiber-Reinforced Adhesive Films for Ultra-High-Performance Sails -
Endurance Test from Le Havre to Salvador de Bahia**

09:20 Q&A

09:25  JONAS WIRRIES; FRAUNHOFER INSTITUTE IFAM
Properties and Shrinkage Behaviour of Curing Structural Adhesives

09:45 Q&A

09:50  DR. MARTIN BRANDTNER-HAFNER; FRACTURE ANALYTICS
Structural Safety Evaluation of Adhesive Sealants

10:15 - 10:45 REFRESHMENT BREAK

10:45  SIMON THERING; HUNTSMAN ADVANCED MATERIALS
**Introducing ARALDITE® Adhesive Material Models | Achieve Accurate Application Simulations
Leading to a Shorter Qualification Time of Adhesive Innovations**

11:05 Q&A

11:10  DR. CATHERINE CORFIAS-ZUCCALLI; COATEX (ARKEMA GROUP)
Rheological Characterization of Water-based Tile Adhesives

11:30 Q&A

11:35  PATRIK THOMA; fitech
Automation of Mixing Processes for Adhesives and Sealants

11:55 Q&A

12:00 - 13:30 LUNCH


13:30  Welcome by Chair: UNIV.-PROF. DR.-ING. PAUL LUDWIG GEISS; UNIVERSITY OF KAISERSLAUTERN

13:30  TOM BERCKMANS; CARDOLITE CORPORATION
**Novel Cycloaliphatic Cashew Nut Shell Liquid Based Isocyanate Blocking Agent for Lower
Deblocking Temperature**


13:50 Q&A

13:55  ORLANE BOUZARD; ARKEMA
Improve Sustainability & Performance with Polyamide Rheology Waxes

14:15 Q&A

14:20  DR. HARTMUT HENNEKEN; JOWAT
Transformation to a Circular Economy: Challenges and Approaches for Adhesive Manufacturers

14:40 Q&A

14:45  **PANEL DISCUSSION**
UNIV.-PROF. DR.-ING. PAUL LUDWIG GEISS; UNIVERSITY OF KAISERSLAUTERN / AWOK
How much Circular is the Green Track to net Zero?

15:15 - 15:45 REFRESHMENT BREAK

15:45  DR. ANDREAS PFUCH; INNOVENT
**Application of Different Physical Pre-Treatments for Improved Bonding of Carbon-Fibre
Reinforced Polymers**

16:05 Q&A

16:10  KLAUS KRESSER; PLASMATREAT
Plasmaplus® - The New Technology for Solvent Free Bonding

16:30 Q&A

16:35  ELISABETH STAMMEN; TU BRAUNSCHWEIG / INSTITUTE OF JOINING AND WELDING
**The Train has not yet left the Station – New Adhesive Bonding Techniques for Strengthening
Refurbished Steel Constructions**

16:55 Q&A

18:30 NETWORKING DINNER