

Conference Program at a glance Tuesday, February 14, 2023

The Westin Grand Hotel Munich
Event Room: Garmisch-Partenkirchen

Day 1

in-adhesives

Symposium on Innovations in
Adhesives and their Applications

08.02.2023

08:50 **WELCOME & INTRODUCTION**

09:00 **WELCOME BY CHAIR:** Sven Wiemer; Schill+Seilacher "Struktol" GmbH

09:00  Dr. Raphael Schaller; nolax AG
Reliable Bond on Snow – Strong Interlaminar Adhesion in Skis

09:25  Tobias Hilse; University of Braunschweig / Institute of Joining and Welding
Rapid Bonding of Wooden Modules for Ceiling Constructions

09:50  Dr. Belinda Berns; SME (Subject Matter Expert) Optical Bonding
Optical Bonding - A Whole New Industry – Part 2: Challenges & Defects

10:15 - 10:45 **REFRESHMENT BREAK**

10:45  Tom Claessen; Avantium Renewable Polymers
Bio-Refinery Derived Furanic Humins as Basis for Sustainable Thermosets and Adhesives

11:10  Tom Berckmans; Cardolite Specialty Chemicals Europe N.V.
Cashew Nutshell Liquid-Based Epoxy Resins: Renewable Options for Epoxy Adhesives and Sealants

11:35  Nick Dewingaerden; Kaneka Belgium
MS Polymer for High Strength / High Elongation Adhesives

12:00 - 13:30 **LUNCH**

13:30 **WELCOME BY CHAIR:** Dr. Vera Haye; IVK - German Adhesives Association

13:30  Dr. Therese Hemery; Dymax Europe GmbH
UV Technology for Precision Bonding and Optical Assembly in Automotive Applications

13:55  Peter Kraushofer & Jean-Francois Chartrel; Bostik
Cyanoacrylate Adhesives - Opening New Perspectives in Assembly with "Instant Adhesives Precision Dispensing"

14:20  Tobias Bodenmüller; medmix Switzerland AG
Sustainability in the Digital Development Process

14:45  Patrik Thoma; fitech AG
Process Comparison of Viscous Adhesive and Sealant Production

15:15 - 15:45 **REFRESHMENT BREAK**

15:45  Hinrich Grefe; University of Braunschweig / Institute of Joining and Welding
Structural Monitoring of Adhesively Strengthened Steel Structures with Distributed Fibreoptic Sensors

16:10  Marco Rodriguez; as adhesive solutions e.K.
The Digital Monitoring of Bonding Process Parameters

16:35  Ivo Neumann; Fraunhofer Institute for Manufacturing Technology and Advanced Materials IFAM
**Adhesive Bonding 4.0:
Implementation of Unifies Communication Standard in the Adhesive Bonding Production**

18:30 **NETWORKING DINNER**