

# Conference Program at a glance Wednesday, February 15, 2023

The Westin Grand Hotel Munich  
Event Room: Garmisch-Partenkirchen


## Day 2


## in-adhesives

Symposium on Innovations in  
Adhesives and their Applications

08.02.2023

**08:30 WELCOME BY CHAIR:** Elisabeth Stammen; University of Braunschweig

**08:30**  Univ.-Prof. Dr.-Ing. Paul Ludwig Geiß  
RPTU University of Kaiserslautern-Landau, Workgroup Materials and Surface Technologies  
**Quality Assurance of Surfaces Prior to Adhesive Bonding**


**08:55**  Klaus Kresser; Plasmatreat Schweiz AG  
**Openair-Plasma® Technology for Wetting, Sealing & Bonding in Battery Applications**


**09:20**  **Dr. Martin Brandtner-Hafner; Fracture Analytics**  
Gap Filling Efficiency of Adhesive Sealants

**09:45 - 10:15 REFRESHMENT BREAK**

**10:15**  Tobias Illi; Sika Technology AG  
**SikaPower-800 – Fast Curing and Injectable Epoxy Adhesive**


**10:40**  Dr. Davide Malinverno; ELANTAS Europe  
**New Developments of Epoxy Adhesives**


**11:05**  Sven Wiemer; Schill+Seilacher "Struktol" GmbH  
**Biobased Toughness**

**11:30**  Prof. Martín-Martínez; University of Alicante  
**Physical Mixing of Waterborne Polyurethane and Nanosilica Dispersion.  
Is it a Feasible Strategy for Improving the Properties of Waterborne Polyurethane Adhesives?**

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

**13:30 WELCOME BY CHAIR:** Univ.-Prof. Dr.-Ing. Paul Ludwig Geiß; RPTU University of Kaiserslautern-Landau

**13:30**  Dr. Matthias Koebel; Siloxene AG  
**Controlling Adhesion at the Molecular Level – New Multifunctional Dendrimer Silane Additives  
and Resins for Functional Adhesives**

**13:55**  Dr. Vincent Lutz; nolax AG  
**Non-Isocyanate Polyurethanes (NIPUs): A Promising Pathway Towards Sustainable and  
Environmentally Friendly Adhesives**

**14:20**  Luigi Mora; Vinavil SpA  
**Sustainable Development in Adhesives: Design of New Monomers and Formulations,  
Management of Wastes**

**14:45**  Dr. Hartmut Henneken; Jowat SE  
**Recycling Adhesives – A Technological Oxymoron?**

**15:15 FAREWELL**

