# Program

**Tuesday, February 14, 2017**

**Sheraton München Arabellapark Hotel**  
Conference-Center - Meeting Room: Effner  
Arabellastr. 6, 81925 München / Germany

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<td>08:15</td>
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<td>09:00 – 09:05 h</td>
<td>Welcome and Introduction</td>
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| 09:05 – 09:45 h | Prof. Dr. Metin Sitti  
Max Planck Institute for Intelligent Systems; D-Stuttgart  
**BIO-INSPIRED AND SYNTHETIC REVERSIBLE ADHESIVES** |
| 09:45 – 10:30 h | Prof. Dr. Aránzazu del Campo  
INM - Leibniz Institute for New Materials; D-Saarbrücken  
**BIO-INSPIRED ADHESIVES FOR BIOMEDICAL APPLICATIONS** |
| 10:30 – 11:00 h | Refreshment Break                                                    |
| 11:00 – 11:25 h | Wolfgang Aufmuth  
artimelt; CH-Sursee  
**ABSORBENT, SELF-ADHESIVE DRESSINGS FOR OPTIMIZED HEALING - ARTIMELT HYDROCOLLOID ADHESIVES** |
| 11:25 – 11:50 h | Caroline Moine  
Bluestar Silicones; F-Saint Fons  
**SELF BONDING SKIN ADHESIVE: A NEW CHALLENGE FOR ADVANCED WOUND CARE DRESSING’S CONSTRUCTION** |
| 11:50 – 12:15 h | Dr. Matthias Schnabelrauch  
Innovent; D-Jena  
**RESORBABLE HYDROGELS AND ADHESIVES BASED ON POLYSACCHARIDE AND GLYCOSAMINOLGLYCAN DERIVATIVES FOR SOFT TISSUE RECONSTRUCTION** |
| 12:15 – 14:00 h | Lunch                                                               |
in-adhesives
Symposium on Innovations in Adhesives and their Applications

Tuesday, February 14, 2017

14:00 – 14:25 h  Fabian Eltermann  University of Freiburg - IMTEK; D-Freiburg  IMPROVING TIGHTNESS OF INJECTION MOLDING HOUSINGS BY USING ADVANCED ADHESIVE MATERIALS AND APPROACHES

14:25 – 14:50 h  Dr. Ralf Hose  DELO Industrial Adhesives; D-Windach  ACTUAL ADHESIVES IN E-MOTOR APPLICATIONS

14:50 – 15:15 h  Dr. Hartmut Henneken together with Dennis Weiser  Jowat Adhesives; D-Detmold together with  Technical University Braunschweig, Institute of Joining and Welding;  D-Braunschweig  CONDUCTIVE ADHESIVES FOR THE PRODUCTION OF BIPOLAR PLATES IN FUEL CELL APPLICATIONS

15:15 – 15:45 h  Refreshment Break

15:45 – 16:10 h  François Vettier  Arkema; F-Verneuil-en-Halatte  ENHANCED RHEOLOGICAL PROPERTIES WHEN USING CRAYVALLAC POLYAMIDE ADDITIVES IN HIGH TACK ADHESIVES BASED ON SILYL-TERMINATED POLYMERS

16:10 – 16:35 h  Dr. Yun Mi Kim  Cardolite; US-Monmouth Junction  CARDANOL AS ISOCYANATE BLOCKING AGENT: ITS PERFORMANCE AND APPLICATIONS

16:35 – 17:00 h  Sabrina Kunz  ACC BEKU; D-Edenkoben  FLEXIBLE PACKAGING AS A PACKAGING AND APPLICATION OPTION FOR THE ADHESIVE INDUSTRY

18:30 h  Networking Dinner
Wednesday, February 15, 2017

Sheraton München Arabellapark Hotel / Conference-Center - Meeting Room: Effner
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08:30  Registration

09:00 – 09:25 h
Dr. Antje Lieske together with Dr. Roland Hass
Fraunhofer Institute for Applied Polymer Research - IAP, D-Potsdam together with PDW Analytics; D-Potsdam
ONLINE MONITORING OF POLYMER NANOPARTICLE GROWTH AS VALUABLE TOOL IN THE DEVELOPMENT OF ADHESIVE DISPERSIONS

09:25 – 09:50 h
Dr. Martin Melchiors together with Dr. Hartmut Henneken
Covestro Germany; D-Leverkusen together with Jowat Adhesives; D-Detmold
BIO-BASED, WATERBORNE PU ADHESIVES FOR FAST INDUSTRIAL BONDING PROCESSES

09:50 – 10:15 h
Gabriele Brenner
Evonik Resource Efficiency; D-Marl
POLYESTER BASED 2C HOT MELTS: NEW APPROACH FOR (SEMI-) STRUCTURAL BONDING OF COMPOSITE MATERIALS

10:15 – 10:45 h Refreshment Break

10:45 – 11:10 h
Dobrivoje Jovanovic
SIKA Automotive; CH-Romanshorn
INNOVATIVE BONDING SOLUTIONS FOR MIXED MATERIALS TO ENABLE NEW DESIGN FLEXIBILITY FOR MULTI MATERIAL VEHICLE ARCHITECTURE

11:10 – 11:35 h
Célian Cherrier
Automation W+R; D-München
NON-DESTRUCTIVE MONITORING OF SURFACE ADHESIVE PROPERTIES WITH THE AEROSOL WETTING TEST

11:35 – 12:00 h
Dr. Uwe Franken
Henkel; Düsseldorf
LOW MONOMER PRE-POLYMERS IN THE SCOPE OF FUTURE REGULATIONS OF DIISOCYANATES

12:00 – 13:45 h Lunch
Wednesday, February 15, 2017

13:45 – 14:10 h
Sven Wiemer
Schill + Seilacher “Struktol”; D-Hamburg
THE BEST OF DIFFERENT WORLDS – SYNERGISM OF MULTI MODALE TOUGHENING SYSTEMS FOR NOT ONLY 1C EPOXY SYSTEMS

14:10 – 14:35 h
Anita Hohn
University of Kaiserslautern – Workgroup for Materials Surface Technologies (AWOK); D-Kaiserslautern
GELATION AND FREQUENCY DEPENDENT VITRIFICATION OF AN EPOXY ADHESIVE UNDER ISOTHERMAL CURING CONDITIONS

14:35 – 15:05 h Refreshment Break

15:05 – 15:30 h
Jeremy Pasatta
CVC Thermoset Specialties, an Emerald Performance Materials Company; US-Akron
REACTIVE LIQUID POLYMERS: A VERSATILE SOLUTION FOR TOUGHER THERMOSET ADHESIVES

15:30 – 15:55 h
Dr. Martin Brandtner-Hafner
Brandtner-Hafner Fracture Analytics ; A-Mörbisch am See
INTERFACE FRACTURE BEHAVIOUR OF INDUSTRIAL ADHESIVES: A NOVEL EVALUATION APPROACH FOR ADHESIVE SELECTION

15:55 – 16:00 h Final Remarks