

## PROGRAM

Tuesday, February 14, 2017

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

08:15 Registration  
09:00 – 09:05 h Welcome and Introduction



09:05 – 09:45 h  
Prof. Dr. Metin Sitti  
Max Planck Institute for Intelligent Systems; D-Stuttgart  
**BIO-INSPIRED AND SYNTHETIC REVERSIBLE ADHESIVES**

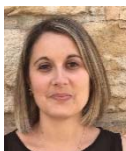


09:45 – 10:30 h  
Prof. Dr. Aránzazu del Campo  
INM - Leibniz Institute for New Materials; D-Saarbrücken  
**BIO-INSPIRED ADHESIVES FOR BIOMEDICAL APPLICATIONS**

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 GLYCOSAMINOGLYCAN DERIVATIVES FOR SOFT TISSUE RECONSTRUCTION**

12:15 – 14:00 h Lunch

## 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

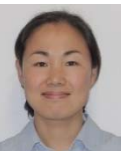


15:45 – 16:10 h

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

## PROGRAM

Wednesday, February 15, 2017

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

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 Melchior 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

## PROGRAM

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