

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

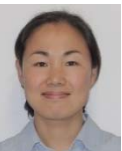


15:45 – 16:10 h

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

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Wednesday, February 15, 2017

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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 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. Detlef Heindl

Panacol-Elosol; D-Steinbach / Taunus

LIGHT CURING CATIONIC EPOXY SYSTEMS: STATE OF THE ART AND RECENT DEVELOPMENTS

15:55 – 16:00 h

Final Remarks