

PROGRAM

Monday, February 25, 2019

The Westin Grand Hotel / Meeting Room: Sydney
Arabellastr. 6, 81925 München / Germany

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



09:05 – 09:30 h
Dr. Thomas Gröer
Wacker-Chemie; D-Burghausen
MEDICAL SILICONE ADHESIVES – EXPLORING FUTURE APPLICATIONS



09:30 – 09:55 h
Dr. Anna Geffken
Biesterfeld Spezialchemie; D-Hamburg
RECENT INNOVATIONS OF SILICONE-BASED PSAs/SSAs – A SMALL STUDY ON THE COMPATIBILITY WITH PU-SUBSTRATES



09:55 – 10:20 h
Caroline Moine
Elkem Silicones; F-Saint Fons
DOES ADDITIVATION OF COMPONENTS IN SILICONE ADHESIVES ENABLE TO MEET ALL THE WOUND CARE CHALLENGES OF TOMORROW?

10:20 – 10:50 h Refreshment Break



10:50 – 11:15 h
Christian Garbin
artimelt; CH-Sursee
ANTIMICROBIAL ADDITIVES USED IN ADHESIVES



11:15 – 11:40 h
Dr. Steve Gotzen
Adhesys Medical, D-Aachen
THE NEXT GENERATION MEDICAL ADHESIVES



11:40 – 12:05 h
Dr. Gerlind Schneider M.D.
ENT Department University Hospital Jena; D-Jena
ADHESIVES IN MUCOSAL AREA AND SOFT TISSUE – A CLINICAL POINT OF VIEW

12:05 – 13:30 h Lunch

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13:35 – 14:00 h
Dr. Martin Brandtner-Hafner
Fracture Analytics; A-Mörbisch am See
FRACTURE HEALING OF INDUSTRIAL ADHESIVES



14:00 – 14:25 h
Joachim Schöck
Sulzer Mixpac; CH-Haag
PREDICTION AND MEASUREMENT TECHNIQUES FOR MIXING QUALITY ASSESSMENT



14:25 – 14:50 h
Norbert Bazelli
Emerell; CH-Sempach Station
TOLLING – A NEW BUSINESS MODEL IN TECHNICAL CHEMISTRY

14:50 – 15:20 h Refreshment Break



15:20 – 15:45 h
Univ.-Prof. Dr.-Ing. Paul-Ludwig Geiß
University of Kaiserslautern / AWOK Workgroup Materials and Surface Technologies
D-Kaiserslautern
CLEANING AND ACTIVATING ADHERENT SURFACES BY CRYOSIL® CARBON DIOXIDE SNOW BLASTING WITH COUPLING AGENTS



15:45 – 16:10 h
Elisabeth Stammen
Technical University Braunschweig, Institute of Joining and Welding; D-Aachen
PRETREATMENTS AND ADHESIVE BONDING PROPERTIES OF DIE-CAST ALUMINUM ALLOYS - "CHEMISTRY VS. LASER"



16:10 – 16:35 h
Lukas Orf
SKZ- German Plastics Center; D-Würzburg
ADHESIVE BONDING OF 3D-PRINTED PLASTIC COMPONENTS



16:35 – 17:00 h
Dr. Jens Holtmannspötter
WIWeB - Bundeswehr Research Institute for Materials, Fuels and Lubricants; D-Erding
STRUCTURAL ADHESIVE BONDING OF (CFRP) FOR AEROSPACE STRUCTURES – SIGNIFICANCE OF SURFACE CHARACTERISTICS

18:30 h Networking Dinner

TABLE
TOPS



PROGRAM

Tuesday, February 26, 2019

The Westin Grand Hotel / Meeting Room: Sydney
Arabellastr. 6, 81925 München / Germany

08:00 Registration Open
08:25 – 08:30 h Welcome and Introduction



08:30 – 08:55 h
Dr. Luc Peeters
Kaneka; B-Oevel
INNOVATIVE POLYMERS FOR BONDING OF PLASTICS AND HYBRID MATERIAL



08:55 – 09:20 h
Hitesh Soni
CVC Thermoset Specialties an Emerald Performance Materials Company; US-Moorestown
TOUGHENERS, ACCELERATORS & SPECIALTY RESINS FOR LIGHTWEIGHT SOLUTIONS, STRENGTH & BETTER PROCESSING



09:20 – 09:45 h
Jan-Pierre Schneider
Schill+Seilacher "Struktol"; D-Hamburg
NOVEL CHAIN-EXTENDED BLOCKCOPOLYESTER FOR IMPROVED ADHESIVE PROPERTIES



09:45 – 10:10 h
Olivier Defrain
Total Cray Valley; F-Saint-Avold
LIQUID RUBBER CROSSLINKING TECHNOLOGIES

10:10 – 10:40 h Refreshment Break



10:40 – 11:05 h
Dobrivoje Jovanovic
Sika Automotive AG, CH-Romanshorn
STRUCTURAL AND NVH SOLUTIONS FOR LIGHTWEIGHT BODY DESIGN



11:05 – 11:30 h
Dr. Thomas Engels
Henkel; D- Düsseldorf
TIM - THERMAL INTERFACE MATERIALS FOR FUTURE CAR BODY CONSTRUCTIONS



11:30 – 11:55 h
Dr. Hartmut Henneken
Jowat; D-Detmold
NEW DEVELOPMENTS USING GLUED WOOD (MULTI-MATERIAL) SYSTEMS IN VEHICLE CONSTRUCTION

12:00 – 13:30 h Lunch

PROGRAM

Tuesday, February 26, 2019



13:30 – 13:55 h
Gabriele Fenoggio
Zeochem; CH-Rüti

EXAMPLES OF EXISTING SOLUTIONS USING ZEOFLAIR® AS AN ADDITIVE TO REMOVE ODOUR / VOC FROM COATINGS, ADHESIVES AND OTHER MATERIALS



13:55 – 14:20 h
Malte Mérono

Fraunhofer WKL Institute for Wood Research; D-Braunschweig

FAST HEATING ADHESIVE-TAPE SOLUTIONS FOR STRUCTURAL TIMBER-CONCRETE-COMPOSITE JOINTS



14:20 – 14:45 h
Ronald Emanuel

LANXESS Urethane Systems; US-Naugatuck, CT

LOW FREE (LF) ISOCYANATE URETHANE SYSTEMS FOR ADHESIVES AND SEALANTS

14:45 – 15:15 h

Refreshment Break



15:15 – 15:40 h
Dr. Dirk Achten

Covestro Deutschland; D-Leverkusen

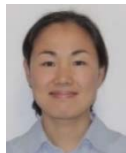
NEW ULTRA HIGH MOLECULAR WEIGHT HOTMELT ADHESIVES MATCHING THE PERFORMANCE OF WATERBORNE AND SOLVENTBORNE PU ADHESIVES



15:40 – 16:05 h
Dr. Lydia Heinrich

Fraunhofer WKL Institute for Wood Research; D-Braunschweig

SYNTHESIS AND PERFORMANCE OF NOVEL RENEWABLE POLYURETHANE ADHESIVES FROM CHEMICALLY MODIFIED LIGNIN



16:05 – 16:30 h
Dr. Yun Mi Kim

Cardolite Corporation; US-Monmouth Junction, NJ

CASHEW NUTSHELL LIQUID MODIFIED DIOLS: IMPACT OF HYDROPHOBICITY AND DURABILITY IN POLYURETHANE APPLICATIONS

16:30 h

Final Remarks

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