

PROGRAM

Tuesday, February 20, 2018

Sheraton München Arabellapark Hotel / Conference-Center - Meeting Room: Effner
Arabellastr. 5, 81925 München / Germany

08:30 Registration
09:00 – 09:05 h Welcome and Introduction



09:05 – 09:40 h
Dr. Jürgen Wegner
ChemQuest Europe; D-Düsseldorf
**PROSPECTS FOR ADHESIVES, SEALANTS AND POTTING RESINS WITH THE UPCOMING
TRANSITION IN AUTOMOTIVE TRANSPORTATION TOWARDS ELECTRIC DRIVE**



09:40 – 10:05 h
Dr. Angela Smits
Croda Coatings & Polymers; NL-Gouda
SUSTAINABLE AND DURABLE ADHESIVE SOLUTIONS IN AUTOMOTIVE



10:05 – 10:30 h
Dr. Thomas Engels
Henkel; D- Düsseldorf
**MULTI-SUBSTRATE ADHESIVES: HIGH PERFORMANCE BONDING TECHNOLOGIES FOR
AUTOMOTIVE LIGHTWEIGHT DESIGNS**

10:30 – 11:00 h Refreshment Break



11:00 – 11:25 h
Lukas Orf
SKZ- German Plastics Center; D-Würzburg
IMPROVEMENT OF POLYMERIC MATERIAL ADHESION BY UV LASER PRETREATMENT



11:25 – 11:50 h
Dr. Nicolas Morel
Sika Automotive AG, CH-Romanshorn
LIGHTER VEHICLE STARTS WITH SIKA



11:50 – 12:15 h
Laura Hader-Kregl
CEST; A-Wiener Neustadt
**INFLUENCE OF CORROSION PROTECTION OIL ON BONDING STRENGTH AND BULK
PROPERTIES OF ADHESIVES FOR AUTOMOTIVE APPLICATIONS**

12:15 – 14:00 h Lunch

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14:00 – 14:25 h

Univ.-Prof. Dr. Paul-Ludwig Geiß

University of Kaiserslautern / Workgroup Materials and Surface Technologies
D-Kaiserslautern

**EXPERIMENTAL INVESTIGATION OF CHEMICAL SHRINKAGE AND INTERPHASE
FORMATION IN ADHESIVELY BONDED JOINTS**



14:25 – 14:50 h

Péter Seboe

HPF The Mineral Engineers / A Division of Quarzwerke Group; D-Frechen

INSULATING AND THERMALLY CONDUCTIVE ADHESIVES – A QUESTION OF FILLING!

14:50 – 15:20 h

Refreshment Break



15:20 – 15:45 h

Dr. Maja Kandula

Technical University Braunschweig, Institute of Joining and Welding; D-Braunschweig

BIO-BASED EPOXY ADHESIVES AS ALTERNATIVE FOR LITHIUM ION BATTERY BINDERS

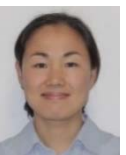


15:45 – 16:10 h

Olivier Defrain

Total Cray Valley; F-Saint-Avoid

FARNESENE-BASED POLYMERS AND THEIR APPLICATIONS IN ADHESIVE INDUSTRY



16:10 – 16:35 h

Dr. Yun Mi Kim

Cardolite Corporation; US-Monmouth Junction, NJ

**NX-2026™-BLOCKED PREPOLYMERS: DEBLOCKING CONDITIONS SELECTION AND
OPTIMIZATION**

18:30 h

Networking Dinner

TABLE TOPS



PHYSICAL ELECTRONICS GMBH

A DIVISION OF QUARZWERKE GROUP

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08:30 Registration
09:00 – 09:05 h Welcome and Introduction



09:05 – 09:30 h
Dr. Hartmut Henneken
Jowat Adhesives; D-Detmold
ANCIENT BIRCH TAR – ARCHAEOLOGY MEETS MODERN METHODS FOR ADHESIVE TESTING



09:30 – 10:00 h
Dr. Janek von Byern
Ludwig Boltzmann Institute for Experimental and Clinical Traumatology
Austrian Cluster for Tissue Regeneration; A-Vienna
BIOADHESIVES – INDUSTRIAL OPPORTUNITY?



10:00 – 10:30 h
Christian Schipp
Berlin Institute of Technology; D-Berlin
TOWARDS BIOLOGICAL UNDERWATER SUPERGLUE

10:30 – 11:00 h Refreshment Break



11:00 – 11:25 h
Dr. Gerlind Schneider M.D.
ENT Department University Hospital Jena; D-Jena
NEW TISSUE ADHESIVES IN MUCOSAL AREA – IN VITRO- AND IN VIVO EVALUATION



11:25 – 11:50 h
Dr. Klaus Kruttwig
INM – Leibniz Institute for New Materials; D-Saarbrücken
CHARACTERIZATION OF THIN FILM SILICONE ELASTOMER COMPOSITE FOR ADHESION TO SKIN AND THE TREATMENT OF EARDRUM PERFORATIONS



11:50 – 12:15 h
Dr. Lourdes Pastor-Pérez
Lohmann Tapes; D-Neuwied
MEDICAL ADHESIVE TAPES: BEYOND ADHESION TO SKIN

12:15 – 14:00 h Lunch

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14:00 – 14:25 h
Dr. Hermann Handwerker
Henkel; D- Garching-Hochbrück
ADHESIVES IN MEDICAL DEVICE MANUFACTURING



14:25 – 14:50 h
Dr. Ralf Hose
DELO Industrial Adhesives; D-Windach
MORE POWER BETTER USABILITY – LAMPS FOR LIGHT CURING ADHESIVES



14:50 – 15:15 h
Dr. Martin Melchior
Covestro Deutschland; D-Leverkusen
LATENTLY-REACTIVE ADHESIVE FILMS - EASY APPLICATION, HIGH PERFORMANCE

15:15 – 15:45 h Refreshment Break



15:45 – 16:10 h
Michel Ravers
Kaneka; B-Westerlo-Oevel
THE MS POLYMER™ EFFECT ON ACRYLIC ADHESIVES



16:10 – 16:35 h
Dr. Roland Milker
2M-SOLUTION; D-Strassenhaus
SILICONE PRESSURE-SENSITIVE ADHESIVES – HIDDEN CHAMPIONS

TABLE TOPS



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