

2018

# in-adhesives

Symposium on Innovations in  
**Adhesives and their Applications**

Munich, February 20-21, 2018

**Adhesives** of the Future –  
Future of **Adhesives**

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

[in-adhesives.com](http://in-adhesives.com)

# Tuesday, February 20, 2018

08:30

09:00 – 09:05

REGISTRATION OPEN

WELCOME AND INTRODUCTION

09:05 – 09:40



**PROSPECTS FOR ADHESIVES, SEALANTS AND POTTING RESINS WITH THE UP-COMING TRANSITION IN AUTOMOTIVE TRANSPORTATION TOWARDS ELECTRIC DRIVE**

**Dr. Jürgen Wegner**

ChemQuest Europe  
D-Düsseldorf

09:40 – 10:05



**SUSTAINABLE AND DURABLE ADHESIVE SOLUTIONS IN AUTOMOTIVE**

**Dr. Angela Smits**

Croda Coatings & Polymers  
NL-Gouda

10:05 – 10:30



**MULTI-SUBSTRATE ADHESIVES: HIGH PERFORMANCE BONDING TECHNOLOGIES FOR AUTOMOTIVE LIGHTWEIGHT DESIGNS**

**Dr. Thomas Engels**

Henkel  
D-Düsseldorf

10:30 – 11:00

REFRESHMENT BREAK

11:00 – 11:25



**IMPROVEMENT OF POLYMERIC MATERIAL ADHESION BY UV LASER PRETREATMENT**

**Lukas Orf**

SKZ - German Plastics Center  
D-Würzburg

11:25 – 11:50

**LIGHTER VEHICLE STARTS WITH SIKA**



**Dr. Nicolas Morel**

Sika Automotive AG  
CH-Romanshorn

11:50 – 12:15

**INFLUENCE OF CORROSION PROTECTION OIL ON BONDING STRENGTH AND BULK PROPERTIES OF ADHESIVES FOR AUTOMOTIVE APPLICATIONS**



**Laura Hader-Kregl**

CEST  
A-Wiener Neustadt

12:15 – 14:00

**LUNCH**

14:00 – 14:25

**EXPERIMENTAL INVESTIGATION OF CHEMICAL SHRINKAGE AND INTER-PHASE FORMATION IN ADHESIVELY BONDED JOINTS**



**Univ.-Prof. Dr. Paul-Ludwig Geiß**

University of Kaiserslautern  
Workgroup Materials and Surface Technologies  
D-Kaiserslautern

14:25 – 14:50

**INSULATING AND THERMALLY CONDUCTIVE ADHESIVES – A QUESTION OF FILLING!**



**Péter Seboe**

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

14:50 – 15:20

**REFRESHMENT BREAK**

15:20 – 15:45

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



**Dr. Maja Kandula**

Technical University Braunschweig  
Institute of Joining and Welding  
D-Braunschweig

## Tuesday, February 20, 2018

15:45 – 16:10



**FARNESENE-BASED POLYMERS AND THEIR APPLICATIONS IN ADHESIVE INDUSTRY**

**Olivier Defrain**

Total Cray Valley  
F-Saint-Avoid

16:10 – 16:35



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

**Dr. Yun Mi Kim**

Cardolite Corporation  
US-Monmouth Junction, NJ

18:30 Networking Dinner

## Wednesday, February 21, 2018

08:30

**REGISTRATION OPEN**

09:00 – 09:05

**WELCOME AND INTRODUCTION**

09:05 – 09:30



**ANCIENT BIRCH TAR – ARCHAEOLOGY MEETS MODERN METHODS FOR ADHESIVE TESTING**

**Dr. Hartmut Henneken**

Jowat  
D-Detmold

09:30 – 10:00



**BIOADHESIVES – INDUSTRIAL OPPORTUNITY?**

**Dr. Janek von Byern**

Ludwig Boltzmann Institute for  
Experimental and Clinical Traumatology /  
Austrian Cluster for Tissue Regeneration  
A-Vienna

10:00 – 10:30

**TOWARDS BIOLOGICAL UNDERWATER  
SUPERGLUE**



**Christian Schipp**

Berlin Institute of Technology  
D-Berlin

10:30 – 11:00

**Refreshment Break**

11:00 – 11:25

**NEW TISSUE ADHESIVES IN MUCOSAL  
AREA – IN VITRO- AND IN VIVO  
EVALUATION**



**Dr. Gerlind Schneider M.D.**

ENT Department University Hospital Jena  
D-Jena

11:25 – 11:50

**CHARACTERIZATION OF THIN FILM  
SILICONE ELASTOMER COMPOSITE  
FOR ADHESION TO SKIN AND THE TREAT-  
MENT OF EARDRUM PERFORATIONS**



**Dr. Klaus Kruttwig**

INM - Leibniz Institute for New Materials  
D-Saarbrücken

11:50– 12:15

**MEDICAL ADHESIVE TAPES:  
BEYOND ADHESION TO SKIN**



**Dr. Lourdes Pastor-Pérez**

Lohmann Tapes  
D-Neuwied

12:15 – 14:00

**Lunch**

14:00 – 14:25

**ADHESIVES IN MEDICAL DEVICE  
MANUFACTURING**



**Dr. Hermann Handwerker**

Henkel  
D-Garching-Hochbrück

# Wednesday, February 21, 2018

14:25 – 14:50

**MORE POWER BETTER USABILITY –  
LAMPS FOR LIGHT CURING ADHESIVES**



**Dr. Ralf Hose**

DELO Industrial Adhesives  
D-Windach

14:50 – 15:15

**LATENTLY-REACTIVE ADHESIVE FILMS  
- EASY APPLICATION,  
- HIGH PERFORMANCE**



**Dr. Martin Melchior**

Covestro Deutschland  
D-Leverkusen

15:15 – 15:45

**REFRESHMENT BREAK**

15:45 – 16:10

**THE MS POLYMER™ EFFECT ON  
ACRYLIC ADHESIVES**



**Michel Ravers**

Kaneka  
B-Westerlo-Oevel

16:10 – 16:35

**SILICONE PRESSURE-SENSITIVE  
ADHESIVES – HIDDEN CHAMPIONS**



**Dr. Roland Milker**

2M-Solution  
D-Strassenhaus

## TABLE TOPS



Cardolite



PHYSICAL ELECTRONICS GMBH



DKSH



**The Mineral Engineers**

A DIVISION OF QUARZWERKE GROUP

## INFORMATION AND REGISTRATION

### Information and Registration:

MKVS GbR  
Dipl.-Kfm. Stephan Hinterwaldner  
Marktplatz 9  
85614 Kirchseeon / Germany  
Tel.: +49 (0) 8091/ 5399-0  
Fax: +49 (0) 8091/ 5399-20  
E-mail: [contact@in-adhesives.com](mailto:contact@in-adhesives.com)  
Web: [www.in-adhesives.com](http://www.in-adhesives.com)

### Fee:

The fee of **999,00 EUR / 2 Days** (plus 19% VAT) or **695,00 EUR / 1 Day** (plus 19%VAT) has to be wired free of charge to the account:

**„MKVS GbR “**

**HypoVereinsbank AG München**

**SWIFT: HYVEDEMMXXX**

**IBAN: DE72 7002 0270 0040 4943 08**

The conference fee does not include accommodation.

#### **Fee includes:**

Complete set of Proceedings;

Lunch; Refreshment Breaks;

Networking Dinner:

Tuesday, February 20, 2018, 18:30h

### Cancellation:

Cancellation must be made in writing to MKVS and shall require confirmation by MKVS GbR. In the event of cancellation no later than 5 weeks before the beginning of the symposium, the fee shall be reimbursed in full. In the event of cancellation no later than 3 weeks before the beginning of the symposium, 50 % of the fee shall be reimbursed. In the event of a later cancellation or failure to attend on the day of the event, the entire fee shall be payable. MKVS GbR will be happy to accept an alternative participant at no extra charge.

### Accommodation:

A number of rooms has been reserved at the Sheraton Munich Arabellapark Hotel at a special conference rate; please make your own reservations until **20.01.2018** at

**Sheraton Munich Arabellapark Hotel  
Arabellastr. 5**

**81925 München /Germany**

**Phone: +49 (0) 89 / 93001-6399**

**or 00800-32 53 53 53**

**Code: inadhesives 2018**

**Hotel Online Booking:**

**[www.in-adhesives.com](http://www.in-adhesives.com) - Hotel**

### Conference Language:

English



MKVS GbR  
Dipl.-Kfm. Stephan Hinterwaldner  
Marktplatz 9  
85614 Kirchseeon  
GERMANY

[contact@in-adhesives.com](mailto:contact@in-adhesives.com)