

2015

in-adhesives

Symposium on Innovations in
Adhesives and their Applications

Munich - 4 February 2015

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

Westin Grand Hotel
Meeting Room: Garmisch
Arabellastr. 6
81925 Munich /Germany

in-adhesives.com

Tuesday, 3 February 2015

18:30 **WELCOME AND GET-TOGETHER DINNER**
PAULANER'S - Westin Grand Hotel
Arabellastr. 6
81925 München

Wednesday, 4 February 2015

08:00 – 08:15 **WELCOME AND INTRODUCTION**

08:15 – 09:00 **THE 21st CENTURY - THE ERA OF
ADHESIVE BONDING**



Dr. Jürgen Wegner

ChemQuest Europe
D-Düsseldorf

09:00 – 09:25 **STRUCTURAL BONDING IN
MULTI-MATERIAL APPLICATIONS**



Tim Welters

Henkel
D-Düsseldorf

09:25 – 09:50 **THE STABILITY OF SURFACE
PRETREATMENTS ON DIFFERENT
STAINLESS STEELS**



Dr. Christiane Kothe

TU Dresden
Institute of Building Construction
D-Dresden

09:50 – 10:15

**TOWARDS UNDERSTANDING AND
PREDICTING ADHESION AND
ADHESIVE FAILURE ON THE
MOLECULAR SCALE**



Dr. Markus Valtiner

Max-Planck-Institut für Eisenforschung
D-Düsseldorf

10:15 – 10:45

COFFEE BREAK

10:45 – 11:10

**EPOXY RESIN ADHESIVES FOR
POINT FIXINGS – A NEW APPROACH**



Dr. Michael Kothe

TU Dresden
Institute of Building Construction
D-Dresden

11:10 – 11:35

**HIGH STRENGTH SILANE
TERMINATED POLYETHERS**



Dr. Luc Peeters

Kaneka Belgium
B-Westerlo-Oevel

11:35 – 12:00

**BIO-BASED INGREDIENTS FOR
POLYURETHANE ADHESIVES IN
MULTI-MATERIAL DESIGN
APPLICATION**



Dr. Angela Smits

Croda Europe
NL-Gauda

12:00 – 12:25

**BIO-BASED RAW MATERIALS AS
RENEWABLE RESOURCES FOR
HOTMELT ADHESIVES**



Dr. Hartmut Henneken

Jowat AG
D-Detmold

12:25 – 14:00

LUNCH

14:00 – 14:25

**SELF-HEALING ADHESIVES
- AN OVERVIEW**



Dr. Christof Brändli

ZHAW – Zurich Uni of Applied Sciences
IMPE Institute of Materials and Process
Engineering
CH-Winterthur

14:25 – 14:50

**INNOVATIVE LIGHT-CURING
TECHNOLOGIES FOR MEDICAL
DEVICE ASSEMBLY**



Nadine Bläsing

Dymax Europe
D-Wiesbaden

14:50 – 15:15

LED-CURING HIGH TECH ADHESIVES



Dr. Detlef Heindl

Panacol-Elosol
D-Steinbach/Taunus

15:15 – 15:45

COFFEE BREAK

15:45– 16:10

**TOWARDS BETTER ADHESIVE
DESIGN - USING SCIENTIFIC TOOLS
PART 1: DMA AND THE
LUTH-BURGERS MODEL**



Dr. Evert Smit

Arizona Chemical
NL-Almere

16:10– 16:35

**UNIQUE UV HM ACRYLIC OFFER FOR
HIGH PERFORMING TAPES**



Brice Bardel

Henkel
F- Villefranche sur Saône

16:35 – 17:00

**SPECIALTY TAPES – THE LAST
FRONTIER FOR SOLVENT-FREE
TECHNOLOGIES**



Dr. Dirk Wulff

BASF
D-Ludwigshafen

17:00– 17:25

**STORAGE STABLE, LATENT
REACTIVE ADHESIVE FILMS AND
THEIR VERSATILITY FOR ADHESIVE
PRE-APPLICATION ON SUBSTRATES**



Benno Blickenstorfer

Collano Adhesives
CH-Sempach Station

17:25

FINAL REMARKS



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