

**45. MÜNCHENER  
KLEBSTOFF- UND  
VEREDELUNGS-  
SYMPOSIUM  
2020**

**KLEBEN  
CONVERTING  
DRUCKEN**

**ROHSTOFFE  
ANWENDUNGEN  
VERFAHRENSTECHNIK**

**Termin / Date:**  
26. - 28. Oktober 2020

**Ort / Venue:**  
Sheraton München  
Arabellapark Hotel  
Konferenz-Zentrum  
Saal Cuvillies  
Arabellastr. 5  
81925 München/Germany

**45. MUNICH  
ADHESIVES AND  
FINISHING  
SYMPOSIUM  
2020**

**GLUING  
CONVERTING  
PRINTING**

**RAW MATERIALS  
APPLICATIONS  
PROCESS ENGINEERING**

**PROGRAMM  
DEUTSCH / ENGLISH**



**We stay on track!**

**SONNTAG / SUNDAY**

**25. OKTOBER 2020**

17:00 – 19:00 REGISTRATION

**MONTAG / MONDAY**

**26. OKTOBER 2020**

08:00 – 09:45 REGISTRATION

09:45 **Stephan Hinterwaldner**  
BEGRÜSSUNG / WELCOME

### OPENING SESSION KEYNOTES

10:00 – 10:30 **DR. VERA HAYE**  
**IVK - GERMAN ADHESIVES ASSOCIATION**  
**DE-DÜSSELDORF**

- Der Green Deal und die Auswirkungen auf die Klebstoffbranche
- The Green Deal and its Implications for the Adhesives Industry

10:30 – 11:00 **Prof. DR. MARTIN DREHER**  
**DFTA TECHNOLOGY CENTER AT STUTTGART MEDIA**  
**UNIVERSITY; DE-STUTT GART**

- Intelligenz spart Kosten im Verpackungsdruck
- Intelligence saves Costs in Packaging Printing

11:00 – 11:30

**NETWORKING COFFEE BREAK**

### CHAIR:

**DR. FRANK HENKE**  
**FRANK HENKE CONSULTING; DE-MISSEN-WILHAMS**

11:30 – 11:55 **STEFAN HIRSCH**  
**COPERION**  
**DE-STUTT GART**

- Reaktive Extrusion von Kleb- und Dichtstoffen auf dem Doppelschneckenextruder (ZSK)
- Reactive Extrusion of Adhesives and Sealants in a Twinscrewextruder (ZSK)

11:55 – 12:20 **DR. THOMAS BIRR**  
**ENTEX RUST & MITSCHKE**  
**DE-BOCHUM**

- Herstellung von Klebstoffen auf dem Planetwalzenextruder – eine Betrachtung der Ressourceneffizienz
- Production of Adhesives on the Planetary Roller Extruder - A Contemplation of Resource Efficiency

12:30 – 14:00

**NETWORKING LUNCH**

14:00 – 14:25 **TOBIAS NIENKE**  
**UNIVERSITY OF APPLIED SCIENCES**  
**DE-MÜNCHEN**

- Simulation der Trocknungsvorgänge in konventionellen und prallstrahlungsfreien Konvektionstrocknern
- Simulation of Drying Processes in Conventional and Impingement Free Convection Dryers

14:25 – 14:50

**GENE PLAVNIK, Ph.D**  
**HTI - HEAT TECHNOLOGIES INC.**  
**US-ATLANTA / GA**

- Case Studies of HTI Spectra HE Ultra Drying System in Web Based Applications and Molded Fiber Products

14:50 – 15:20

**NETWORKING COFFEE BREAK**

15:20 – 15:45

**PROF. DR. KLAUS-UWE KOCH**  
**WESTPHALIAN UNIVERSITY OF APPLIED SCIENCES**  
**DE-RECKLINGHAUSEN**

- LAOS-Messungen:  
Wie können sie zur Materialcharakterisierung eingesetzt werden?
- LAOS-Measurement:  
How can it be Used for Material Characterization?

15:45 – 16:10

**PROF. JOSÉ MIGUEL MARTIN-MARTINEZ**  
**UNIVERSITY OF ALICANTE**  
**ES-ALICANTE**

- Addition of Graphene Oxide During Waterborne Polyurethane Synthesis for Improving its Adhesion Properties

19:00

**NETWORKING EVENING**

**VISIT OUR TABLE TOP EXHIBITION**



CHAIR:N.N.  
N.N.

09:00 – 09:25

**MARC JACOBS**  
**MOLECULAR PLASMA GROUP**  
**LU-FOETZ**

- MolecularGrip™: A Leap Change in Solvent-Free Priming of Difficult-to-Bond Materials

09:25 – 09:50

**WOLFGANG MILDNER**  
**MSWtech**  
**DE-STEIN**

- Funktion in 3D – gedruckte Elektronik eröffnet neue Dimensionen und Anwendungen
- 3D Functionality – Printed Electronics Enables New Dimensions and Applications

09:50 – 10:15

**DR. KLAUS NOLLER**  
**FRAUNHOFER INSTITUTE FOR PROCESS ENGINEERING**  
**AND PACKAGING IVV**  
**DE-FREISING**

- Barrierepapier für elektronische Anwendungen
- Barrier Paper for Electronic Applications

10:15 – 10:45

**NETWORKING COFFEE BREAK**

10:45 – 11:10

**DR. PETER BARTH**  
**CREATIVENETWORKCONSULTING**  
**DE-CELLE**

- Biologische Abbaubarkeit Sinn oder Unsinn
- Biodegradability Sense or Nonsense

11:10 – 11:35

**DR. RALF DERRA**  
**ISEGA RESEARCH AND INVESTIGATION COMPANY**  
**DE-ASCHAFFENBURG**

- Klebstoffbewertung und -prüfung
- Assessment and Analysis of Adhesives for Food Packaging

11:35 – 12:00

**RITA RIBAU DOMINGUES**  
**OLFASENSE**  
**DE-KIEL**

- Prüfung von Fehlergerüchen in Klebstoff-Produkten mittels GC-Sniffing-MS
- Testing Off-Notes in Adhesive Products by Means of GC-Sniffing-MS Technique

12:00 – 14:00

**NETWORKING LUNCH**

**CHAIR:**

**KATHARINA RAWERT**  
EVONIK OPERATIONS | SMART MATERIALS; DE-MARL

**14:00 – 14:30**

**DR. ULRICH ZANG**  
ISEGA RESEARCH AND INVESTIGATION COMPANY  
DE-ASCHAFFENBURG

- Biologische Abbaubarkeit und Kompostierbarkeit von Verpackungen: Prüfung und Bewertung
- Biodegradability and Compostability of Packaging Materials: Testing and Validation

**14:30 – 15:00**

**DR. HARTMUT HENNEKEN**  
JOWAT  
DE-DETMOLD

- Kompostierbare Klebstoffe für die Glanzfolienkaschierung
- Compostable Adhesives for High-Gloss Lamination

**15:00 – 15:30**

**NETWORKING COFFEE BREAK**

**15:30 – 15:55**

**Dr. JEROEN VAN HERRIKHUYZEN**  
KRATON CHEMICAL  
NL-ALMERE

- Novel Bio-based Liquid Tackifier for Food Contact Adhesive Applications

**15:55 – 16:20**

**HELGA GARMANN**  
HENKEL  
DE-DÜSSELDORF

- Mit Epoxysilanen brechen - Folgen und Lösungen für Lebensmittelverpackungen
- Breaking up with Epoxy Silanes - Consequences & Solutions in Flexible Food Packaging



**46. MUNICH**  
**ADHESIVES & FINISHING**  
**SYMPOSIUM**

[www.mkvs.de](http://www.mkvs.de)

**October 25-27, 2021**

SHERATON MÜNCHEN ARABELLAPARK HOTEL

**Pressure Sensitive Adhesives**

Dispersions – Solvent-borne Products - Reactive Systems - HMP SA

**MKVS, since 1976 the leading independent event in the field of adhesives, printing and converting industry**

**CHAIR:**

**NOEL MITCHELL;**  
label.film. & pack solutions; DE-Wuppertal

**09:00 – 09:25**

**ABIGAIL HOGDSON**  
**LANXESS**  
**UK-LANCASHIRE**

- Neue Erkenntnisse zu monomerreduzierten Präpolymeren für reaktive PU-Klebstoffsysteme
- Further Advancements in Low Free Isocyanate Monomer Prepolymer Design for Reactive Adhesive Systems

**09:25 – 09:50**

**DR. SEBASTIAN BABIK**  
**EVONIK OPERATIONS | SMART MATERIALS**  
**DE-MARL**

- VESTOPLAST® – Innovative APAOs mit breitem Anwendungsspektrum
- VESTOPLAST® - Innovative APAOs with a wide Range of Applications

**09:50 – 10:15**

**JENNIFER AUSTIN, PH.D**  
**EXXONMOBIL CHEMICAL**  
**US-BAYTOWN / TX**

- Innovations in Hot Melt Adhesives for Hygiene Applications

**10:15 – 10:45**

**NETWORKING COFFEE BREAK**

**10:45 – 11:10**

**DR. KRISTIN KIRCHBERG**  
**SYNTHOMER DEUTSCHLAND**  
**DE-MARL**

- Wasserbasierte Hochleistungs-Haftklebedispersionen als Alternative für lösemittelhaltige Klebstoffe in Automobil-Klebebändern
- High Performance Water-Based Pressure Sensitive Adhesives as Solvent-Based Replacement for Automotive Tapes

**11:10 – 11:35**

**FABRIZIO MALEK**  
**VITO IRMEN**  
**DE-REMAGEN**

- Flammschutz im Wandel – Die Entwicklung flammgeschützter, halogenfreier Klebebänder
- Changes in Flame Retardancy – The Development of Flame-Retardant, Halogen-Free Adhesive Tapes

**11:35 – 12:15**

**PROF. DR. ZBIGNIEW CZECH<sup>1</sup> AND PROF. DR. DIRK BURTH<sup>2</sup>**  
**<sup>1</sup>WEST POMERANIAN UNIVERSITY; PL-SZCZECIN**  
**<sup>2</sup>UNIVERSITY OF APPLIED SCIENCES; DE-MÜNCHEN**

- Strukturelle Haftklebebänder: Forschung, Entwicklung und Verwendung
- Structural PSA Tapes: Research, Development and Application

**12:15**

**Stephan Hinterwaldner**  
**SCHLUSSBEMERKUNG / FINAL REMARKS**


## INFORMATION AND REGISTRATION

### MKVS GbR

Dipl. Kfm. Stephan Hinterwaldner and Luis Hinterwaldner  
Marktplatz 9, 85614 Kirchseeon / Germany

Tel.: +49 (0) 8091/ 5399-0 Fax: +49 (0) 8091/ 5399-20  
E-mail: [contact@mkvs.de](mailto:contact@mkvs.de) Web: [www.mkvs.de](http://www.mkvs.de)

### Registration:

The regular fee 1.300,00 € plus 16% German VAT = 1.508,00 €  
Early Bird Fee  1.100,00 € plus 16% German VAT = 1.276,00 €  
extended until August 31, 2020

The Fee has to be wired free of charge to the account:

„MKVS GbR“ at  
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; 2 lunches; coffee breaks;  
Networking Evening.

### 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 München Arabellapark Hotel at a special conference rate;  
please make your own reservations until 27.09.2020 at  
Sheraton München Arabellapark Hotel  
Arabellastr. 5, 81925 München /Germany  
Phone: +49(0)800 / 6644417

### Code: MKVS 2020

Hotel Online Booking: [www.mkvs.de](http://www.mkvs.de) - Hotelinformation and Booking

## COVID-19 Update

In close cooperation with the conference hotel we will continue to monitor closely the development of the situation and consider the decisions of the federal and state governments and will respond, if needed, accordingly.

All important safety standards are included into our planning to ensure maximum health and safety precautions.

With all these considerations and forward planning, we are of course subject to the further development of the Corona crisis.

We trust that the situation will again have eased considerably by the end of October 2020 and that further steps towards normality will have been taken.

Our team will react quickly and flexibly to all developments and we can assure all MKVS friends that the maximum of health safety for all participants is of paramount importance to us.

**With that in mind:**

**Back to the future: “Meet your Business in Munich at the MKVS 2020”**

# SYMPOSIUM 'MKVS'



INERKLE

VEREDELUNG-SYMPOSIUM