

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

NOW HYBRID

**KLEBEN
CONVERTING
DRUCKEN**

**ROHSTOFFE
ANWENDUNGEN
VERFAHRENSTECHNIK**

**Date:
October 26-27, 2020**

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**

Conference Language
ENGLISH



The platform and networking event

Munich Adhesives and Finishing Symposium is going **Hybrid!**

Munich Adhesives and Finishing Symposium Hybrid combines a “live” on-site with a “virtual” online component.

A physical event with all the vibes of human life and a simultaneous virtual event that still gives you the possibility to interact with all participants – “on-site or on-line”.

VISIT OUR TABLE TOP EXHIBITION



MONDAY

OCTOBER 26, 2020

07:30 – 08:45 **REGISTRATION**

08:45 **Stephan Hinterwaldner**
WELCOME

OPENING SESSION KEYNOTES

09:00 – 09:30 **DR. VERA HAYE**
IVK - GERMAN ADHESIVES ASSOCIATION
DE-DÜSSELDORF

- The Green Deal and its Implications for the Adhesives Industry

09:30 – 10:00 **Prof. DR. MARTIN DREHER**
DFTA TECHNOLOGY CENTER AT STUTTGART MEDIA
UNIVERSITY; DE-STUTTGART

- Intelligence saves Costs in Packaging Printing

10:00 – 10:30

NETWORKING COFFEE BREAK

CHAIR:

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

10:30 – 11:00 **MARKUS FIEDLER**
COPERION
DE-STUTTGART

- Reactive Extrusion of Adhesives and Sealants in a Twinscrewextruder (ZSK)

11:00 – 11:30 **DR. THOMAS BIRR**
ENTEX RUST & MITSCHKE
DE-BOCHUM

- Production of Adhesives on the Planetary Roller Extruder - A Contemplation of Resource Efficiency

11:30 – 12:00 **TOBIAS NIENKE**
UNIVERSITY OF APPLIED SCIENCES
DE-MUNICH

- Simulation of Drying Processes in Conventional and Impingement Free Convection Dryers

12:00 – 12:30 **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

12:30 – 14:00

NETWORKING LUNCH

CHAIR:

**N.N.
N.N.**

14:00 – 14:30

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

- LAOS-Measurement:
How can it be Used for Material Characterization?

14:30 – 15:00

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

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

15:00 – 15:30

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

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

15:30 – 16:00

NETWORKING COFFEE BREAK

16:00 – 16:30

**WOLFGANG MILDNER
MSWtech
DE-STEIN**

- 3D Functionality – Printed Electronics Enables New Dimensions and Applications

16:30 – 17:00

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

- Barrier Paper for Electronic Applications

TUESDAY

OCTOBER 27, 2020

CHAIR:

**N.N.
N.N.**

09:00 – 09:30

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

- Biodegradability Sense or Nonsense

09:30 – 10:00

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

- Assessment and Analysis of Adhesives for Food Packaging

10:00 – 10:30

**RITA RIBAU DOMINGUES
OLFASENSE
DE-KIEL**

- Testing Off-Notes in Adhesive Products by Means of GC-Sniffing-MS Technique

10:30 – 11:00

NETWORKING COFFEE BREAK

CHAIR:

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

11:00 – 11:30

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

- Biodegradability and Compostability of Packaging Materials: Testing and Validation

11:30 – 12:00

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

- Compostable Adhesives for High-Gloss Lamination

12:00 – 13:30

NETWORKING LUNCH

13:30 – 14:00

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

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

14:00 – 14:30

**HELGA GARMANN
HENKEL
DE-DÜSSELDORF**

- Breaking up with Epoxy Silanes - Consequences & Solutions in Flexible Food Packaging

Chair: **Noel Mitchell;**
label.film. & pack solutions; DE-Wuppertal

14:30 – 15:00 **Abigail Hogdson**
Lanxess
UK-Lancashire

- Further Advancements in Low Free Isocyanate Monomer Prepolymer Design for Reactive Adhesive Systems

15:00 – 15:30 **DR. SEBASTIAN BABIK**
EVONIK OPERATIONS | SMART MATERIALS
DE-MARL

- VESTOPLAST® - Innovative APAOs with a wide Range of Applications

15:30 – 16:00 **NETWORKING COFFEE BREAK**

16:00 – 16:30 **DR. KRISTIN SCHÖNE**
SYNTHOMER DEUTSCHLAND
DE-MARL

- High Performance Water-Based Pressure Sensitive Adhesives as Solvent-Based Replacement for Automotive Tapes

16:30 – 17:00 **FABRIZIO MALEK**
VITO IRMEN
DE-REMGEN

- Changes in Flame Retardancy – The Development of Flame-Retardant, Halogen-Free Adhesive Tapes

17:00 – 17:30 **PROF. DR. ZBIGNIEW CZECH¹ AND PROF. DR. DIRK BURTH²**
¹WEST POMERANIAN UNIVERSITY; PL-SZCZECIN
²UNIVERSITY OF APPLIED SCIENCES; DE-MUNICH

- Structural PSA Tapes:
Research, Development and Application

17:30 **Stephan Hinterwaldner**
FINAL REMARKS