

**44. MÜNCHENER
KLEBSTOFF- UND
VEREDELUNGS-
SYMPOSIUM
2019**

HOTMELTS

**SCHMELZHAFT-
KLEBSTOFFE**

SCHMELZMASSEN

ROHSTOFFE
VERARBEITUNG
ANWENDUNG

Termin / Date:
28. - 30. Oktober 2019

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

**44. MUNICH
ADHESIVES AND
FINISHING
SYMPOSIUM
2019**

HOT MELTS

HOT MELT PSA_s

EXTRUDABLE FILMS

BASE MATERIALS
CONVERTING
APPLICATION

**PROGRAMM
DEUTSCH / ENGLISH**



SONNTAG / SUNDAY

27. OKTOBER 2019

17:00 – 19:00 REGISTRATION

MONTAG / MONDAY

28. OKTOBER 2019

08:00 – 08:50 REGISTRATION

09:00 **Stephan Hinterwaldner**
BEGRÜSSUNG / WELCOME

CHAIR: **PROF. DR. DANIEL EGGERATH**
UNIVERSITY OF APPLIED SCIENCES; DE-MUNICH

OPENING SESSION

09:00 – 10:30 CURRENT SITUATION AND TRENDS IN HOT MELTS

ANSGAR VAN HALTEREN
INDUSTRIEVERBAND KLEBSTOFFE; DE-DÜSSELDORF

- EU Circular Economy Strategy
– Significance, Challenges and Opportunities for the Adhesives Industry and Adhesive Bonding Technology

DR. JÜRGEN WEGNER
CHEMQUEST EUROPE; DE-DÜSSELDORF

- The Actual and Global Market for Adhesives and Sealants and their Predictable Future Dynamics

FRANKY DAUW
EXXONMOBIL CHEMICAL EUROPE; BE-MACHELEN

- Trends and Drivers in the Tackifier Industry

10:30 – 11:00

NETWORKING COFFEE BREAK

11:00 – 11:25

WOLFRAM SZCZEPANIAK
KROENERT; DE-HAMBURG

- Beschichtungsverfahren für Hotmelt Klebstoffe im Vergleich
- Comparison Between Coating Processes for Hot Melt Adhesives

11:25 – 11:50

MICHAEL BRUNE
SM-KLEBTECHNIK; DE-HEINSBERG

- CoEx-Hotmelt Beschichtung „Zwei in Einem“
- CoEx-Hot Melt Coating “Two in One”

11:50 – 12:15

MICHAEL HAUSDORF
H&H MASCHINENBAU / HH ADHESIVES TECHNOLOGY
DE-PORTA WESTFALICA

- Walzenauftragssystem für Hotmelts
– Bewährte Technik fit für die Zukunft
- Roller Application System for Hot Melts
– Proven Technology Fit for the Future

12:15 – 14:00

NETWORKING LUNCH

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

14:00 – 14:25

HOLGER NENSTIEL
ZECHER; DE-PADERBORN

- Gravurtechnologien für Hotmelt Anwendungen
- Engraving Technology for Hot Melt Applications

- 14:25 – 14:50** **STEFFEN LAMBERTZ**
JHT JAKOBS-HOUBEN TECHNOLOGIE;
DE-GEILENKIRCHEN
- Metallbasierter 3D-Druck im Maschinen- und Anlagenbau
 – Wie generative Fertigungsverfahren Grenzen neu definieren
 - Metal-Based 3D-Print in Mechanical and Plant Engineering
 – How Generative Manufacturing Processes Redefine Boundaries
- 14:50 – 15:15** **DR. STEPHAN KOCH AND DR. ROLAND HEIDER**
TECHNICAL UNIVERSITY / IFS; DE-BRAUNSCHWEIG
AND ADTRACON; DE-HILDEN
- 3D-Applikation von nachvernetztem Schmelzklebstoff
 - Fused Deposition Modeling of Reactive Hot Melts
- 15:15 – 15:45** **NETWORKING COFFEE BREAK**
- 15:45 – 16:10** **DR. THOMAS BIRR**
ENTEX RUST & MITSCHKE; DE-BOCHUM
- Der Planetwalzenextruder in der Klebstoffherstellung
 - The Planetary Roller Extruder in the Production of Adhesives
- 16:10 – 16:35** **PROF. DR. ZBIGNIEW CZECH**
WEST POMERANIAN UNIVERSITY; PL-SZCZECIN
- Anwendung der UV-Technologie bei Hotmelts und anderen Lösungsmittelfreien PSA-Systemen
 - Application of the UV-Technology by Hot Melts and other Solvent-Free PSA Systems
- 16:35 – 17:00** **PROF. DR. DIRK BURTH**
UNIVERSITY OF APPLIES SCIENCES; DE-MUNICH
- Papier-Schmelzklebstoff-Interaktionen im Verklebungsablauf
 - Interaction of HMA and Paper During the Glueing Process
- 19:00** **BAVARIAN NETWORKING EVENING**

VISIT OUR TABLE TOP EXHIBITION



CHAIR:**DR. MARVAN ZEIN
TER HELL; DE-HAMBURG****09:00 – 09:25****TORSTEN REMMLER
MALVERN PANALYTICAL; DE-HERRENBERG**

- Ermittlung viskoelastischer Eigenschaften von Hotmelts mittels Rotations- und Oszillationsrheometrie - Wie interpretiert man die Messkurven?
- Determination of Viscoelastic Properties of Hot Melts by Rotational and Oscillatory Rheometry - How to Interpret the Measured Data?

09:25 – 09:50**PROF. JOSÉ MIGUEL MARTIN-MARTINEZ
UNIVERSITY OF ALICANTE; ES-ALICANTE**

- Viscoelastic vs Adhesion Properties of Ethylene-Co-Butyl Acrylate (EBA) Hot Melts - The Role of the Composition on Performance

09:50 – 10:15**KATHARINA RAWERT
EVONIK RESOURCE EFFICIENCY; DE-MARL**

- Amorphous Poly-Alpha-Olefins (APAOs) in New Hot Melt Applications

10:15 – 10:45**NETWORKING COFFEE BREAK****10:45 – 11:10****GABRIELE FENOGLIO
ZEOchem; CH-RÜTI**

- Packaging - Examples of Successful Odour Reductions Using ZEOflair®

11:10 – 11:35**KATHARINA KAISER*, KERSTIN MÜLLER
FRAUNHOFER INSTITUTE IVV; DE-FREISING**

- Recycling von Post-Consumer Verpackungen
- Recycling of Post-Consumer Packaging

11:35 – 12:00**DR. KLAUS NOLLER
FRAUNHOFER INSTITUTE IVV; DE-FREISING**

- Recyclinggerechte Verpackungskonzepte und Verfahren
- Concepts of Design for Packaging Recycling

12:00 – 12:25**DR. HERMANN ONUSSEIT
ONUSSEIT CONSULTING; DE-HAAN**

- Recyclinggerechtes Kleben mit Schmelzklebstoffen
- Recyclable Bonding with Hot Melt Adhesives

12:25 – 14:00**NETWORKING LUNCH****CHAIR:****MARTIJN J. VERHAGEN
LOHMANN; DE-NEUWIED****14:00 – 14:25****GERALD KING
LANXESS; DE-KÖLN**

- Advancements in Low Free (LF) Isocyanate Prepolymer Design for Reactive Adhesive Systems

- 14:25 – 14:50** **MATTHIAS STEFFEN**
RÜTGERS GERMANY; DE-DUISBURG
- Einfluss von Kohlenwasserstoff-Tackifiern auf die Eigenschaften von Polyurethan-Schmelzklebstoffen
 - Influence of Hydrocarbon Tackifier Resins on the Properties of Polyurethane Hot Melt Adhesives
- 14:50 – 15:15** **TÂMARA ABOUD**
ARAKAWA EUROPE; DE-ESCHBORN
- Tackifying Resins and their Polymer Blends Properties - Application in Hot Melt Pressure Sensitive Adhesives
- 15:15 – 15:45** **NETWORKING COFFEE BREAK**
- 15:45 – 16:10** **MARTINE DUPONT**
KRATON; BE-MONT ST. GUIBERT
- Untersuchung von Polymeren und Klebrigmachern in UV-härtbaren Klebstoffen
 - Exploration of Polymers and Tackifiers in UV Curable Adhesives
- 16:10 – 16:35** **ANNA ERIKSSON**
NYNAS; SE-STOCKHOLM
- Naphthenische Prozessöle als Verträglichkeitsverbesserer in Metallocene Polyolefin/Naturharz-basierten Schmelzklebstoffformulierungen
 - m-PO Polymer and Rosin Resin in Hot Melt Formulations Using Naphthenic Oil as Compatibility Agent
- 16:35 – 17:00** **DR. ÖZNUR BRANDT**
SASOL WAX; DE-HAMBURG
- Der Einsatz von FT-Wachs als leistungsverbessernder Zusatz in der neuen Generation von Klebstoffen für Nonwoven-Hygieneprodukte
 - The Entry of FT Wax as a Performance Additive in New Generation Non-Woven Hygiene Adhesives



45. MUNICH ADHESIVES & FINISHING SYMPOSIUM

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CHAIR:

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

08:30 – 08:55

PAUL DALLEY
TSRC DEXCO; US-PLAQUEMINE, LA

- Novel Radial High Flow SIS Polymers for Oil Free Hot Melt PSAs

08:55 – 09:20

JEAN-BAPTISTE MILLERET
HENKEL; DE-DÜSSELDORF

- Technomelt Supra Pro, der neue Technische Maßstab unter Einhaltung der höchsten Anforderungen im Bereich der Lebensmittelsicherheit
- Technomelt Supra Pro
- Technical Edge with Highest Food Safety Standards

09:20 – 09:45

ANDREAS ZILLING
BOSTIK; DE-BORGHOLZHAUSEN

- Cutting Through the Fog: Solutions for High-Moisture, Refrigerated Products

09:45 – 10:15

NETWORKING COFFEE BREAK

10:15 – 10:40

AKIRA MATSUMOTO
KURARAY EUROPE; DE-HATTERSHEIM

- Innovatives Acryl-Blockcopolymer für Hotmelt PSAs und Verbundschutzfolien
- Novel Acrylic Block Copolymer for Hot Melt PSAs and Laminate Protective Films

10:40 – 11:05

DR. ALLAN McLENNAGHAN
DOW EUROPE; CH-HORGEN

- Creating Innovation: Polar and Non-Polar Olefin Copolymers for the Hot Melt Adhesives Industry

11:05 – 11:30

DR. SEBASTIAN BABIK
EVONIK RESOURCE EFFICIENCY; DE-MARL

- VESTOPLAST® - New APAOs with Improved Properties

11:30 – 12:00

DR. HARTMUT HENNEKEN
JOWAT; DE-DETMOLD

- Heiße Momente im Bett - Schmelzklebstoffe für die Matratzenfertigung
- Hot Moments in Bed - Hot Melt Adhesives for Mattress Production

12:00

Stephan Hinterwaldner
SCHLUSSBEMERKUNG / FINAL REMARKS

INFORMATION AND REGISTRATION

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Fee: The fee of 1.300,00 EUR
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The conference fee does not include
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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
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Phone: +49 (0) 89 / 93001-6399
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**Conference
Language:** German and English
Simultaneous translation

SYMPOSIUM 'M/KV'S'



INNERKLE

VEREDELUNG-SYMPOSIUM