

**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**

- Global Adhesives Dynamics with Particular View of HMA and PSA Due to Toughening Requirements from Upcoming Circular Economy

**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-KLEBETECHNIK; 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 Anlagen- und Maschinenbau
 - Wie generative Fertigungsverfahren Grenzen neu definieren
 - Metal-Based 3D-Print in Plant and Mechanical 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 Gluing 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**

- Amorphe Polyalphaolefine (APAOs) in neuen Hotmelt Anwendungen
- Amorphous Poly-Alpha-Olefins (APAOs) in New Hot Melt Applications

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

- Packaging - Examples of Successful Odour Reductions Using ZEOflair®

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

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

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

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

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

- Recyclinggerecht 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**

- Low Monomer Technology Utilization in Thermoplastic and Reactive Hot Melt Adhesives

- 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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MITTWOCH / WEDNESDAY 30. OKTOBER 2019

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 in Addition to Highest Food Safety Standards Compliance

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 Copolymers for the Hot Melt Adhesives Industry

11:05 – 11:30

DR. SEBASTIAN BABIK
EVONIK RESOURCE EFFICIENCY; DE-MARL

- VESTOPLAST® - Neue APAOs mit verbesserten Eigenschaften
- 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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IBAN: DE72 7002 0270 0040 4943 08
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Fee includes:
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and shall require confirmation by MKVS GbR.
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before the beginning of the symposium, the fee
shall be reimbursed in full. In the event of
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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 27.09.2019 at
Sheraton München Arabellapark Hotel
Arabellastr. 5
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Phone: +49 (0) 89 / 93001-6399
or 00800/325 35 35 35
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**Conference
Language:** German and English
Simultaneous translation

SYMPOSIUM 'M/KV'S'



IN ERKLE

VEREDELUNG-SYMPOSIUM