

48. MÜNCHENER KLEBSTOFF- UND VEREDELUNGS- SYMPOSIUM 2023

**KLEBEN
COATING
CONVERTING**

NEUE ANSÄTZE, ENTWICKLUNGEN,
MATERIALIEN UND TRENDS
IN ROHSTOFFEN, ANWENDUNGEN
UND VERFAHRENSTECHNIK

Date:

Oktober 23-25, 2023

Venue:

Leonardo Royal Munich
Conference Room: Royal 2
Moosacher Str. 90
80809 München/Germany

48. MUNICH ADHESIVES AND FINISHING SYMPOSIUM 2023

**GLUING
COATING
CONVERTING**

NEW APPROACHES, DEVELOPMENTS,
MATERIALS AND TRENDS
IN RAW MATERIALS, APPLICATIONS
AND PROCESS ENGINEERING

PROGRAM



08:00
08:50**REGISTRATION**
Stephan Hinterwaldner / SYMPOSIUM OPENING**09:00 – 09:25****EPHRAIM REYES**
AWA ALEXANDER WATSON ASSOCIATES
NL-AMSTERDAM

Overview of Pressure-Sensitive Adhesives Market

09:25 – 09:50**WOLFGANG MILDNER**
MSWtech
DE-STEINAdhesives in Applications with Many Layers
- How to Meet the Quality Requirements**09:50 – 10:20****PROF. DR. HELGA ZOLLNER-CROLL**
UNIVERSITY OF APPLIED SCIENCE
DE-MUNICHExtraction of Pulp Fibers from Non-Wood Plants
and Comparison with Wood Plants**10:20 – 10:50*****NETWORKING COFFEE BREAK WITH THE EXHIBITORS*****CHAIR:****WOLFGANG MILDNER**
MSWtech; DE-Stein**10:50 – 11:15****PROF. DR. DIRK BURTH**
UNIVERSITY OF APPLIED SCIENCE
DE-MUNICHDiffusion Rates of Additives, Solvents or Gases such
as Oxygen in Liquid and Solid Coating Compounds**11:15 – 11:40****PETRA BURGER**
DR. HÖNLE
DE-GILCHING

UVC-LED Update and Influences on UV-Curing

11:40 – 12:05**SILVIO DALBUONO**
MESYS
DE-GREIFENBERGA Brief Introduction into On-line Weight Control
Solutions in Coating Processes**12:05 – 12:30****DR. GENE PLAVNIK**
HEAT TECHNOLOGIES INC.
US-ATLANTATransfer to PFAS Free Packaging without Loss of
Production Implementation of the Roadmap with HTI
Ultrasonic Drying Technology**12:30 – 14:00*****NETWORKING LUNCH***

CHAIR:

STEPHAN HINTERWALDNER

14:00 – 14:30



KERSTIN MÜLLER UND MARIUS JESDINSKI
FRAUNHOFER INSTITUTE IVV
DE-FREISING

Current Challenges in the Functionalization of Paper for Packaging Applications

14:30 – 15:00



DR. KLAUS NOLLER
FRAUNHOFER INSTITUTE IVV
DE-FREISING

Barrier Concepts: Paving the Way to Recyclability

15:00 – 15:30

NETWORKING BREAK WITH THE EXHIBITORS

Moderator:

Peter Désilets; pacocon Sustainability Concepts

15:30 – 17:00

3D Fiber-based Packaging with Coating for Food and Non-Food Application

- Trends and Experiences in 3D Fiber-based Packaging and Coatings

Peter Désilets; pacocon Sustainability Concepts

- Innovative Food Packaging Barrier Coating for Spraying Application

NN, nanopool GmbH

- How to Manage Barrier Spraying on 3D Fiber-based Packaging

Matthias Gersdorf, Spraying Systems Co.

19:00 - 0:00

Doors Open 18:30

NETWORKING EVENING
with Bavarian treats

Paulaner am Nockherberg

Hochstr. 77 • 81541 München

Dresscode: Traditional or casual



CHAIR: **PROF. DR. SVEN SÄNGERLAUB**
UNIVERSITY OF APPLIED SCIENCES
DE-MUNICH

09:00 – 09:30 **DR. RALPH PAHNKE**
VINK CHEMICALS
DE-KAKENSTORF



Preservation Systems for Adhesives & Sealants in
Light of the Current Challenges

09:30 – 10:00 **TORSTEN REMMLER**
NETZSCH GERÄTEBAU
DE-SELB



Viscoelastic Properties of Adhesives:
Analysis of the Curing Behaviour using Oscillatory
Rheometry

10:00 – 10:30 **JAN SCHEFFEL**
SAINT-GOBAIN PERFORMANCE PLASTICS BIOLINK
DE-WAAKIRCHEN



Using Rheology to gain Additional Insights from the
SAFT Measurement

10:30 – 11:00 **NETWORKING COFFEE BREAK WITH THE EXHIBITORS**

11:00 – 11:30 **JANIK BOLLÉ**
IVK - GERMAN ADHESIVES ASSOCIATION
DE-DÜSSELDORF



Assessing Sustainability with Life Cycle Assessment
- Focus PCF: Tools for Calculation -

11:30 – 12:00 **SATISH PALIKA**
SEKISUI ALVEO
CH-ADLIGENSWIL



Polyolefin Foams in a Life Cycle Approach and their
Contribution to a Sustainable Economy

12:00 – 12:30 **PAVEL JANKO**
DOW CHEMICAL COMPANY
ES-TARRAGONA



Empowering Circularity Through Product Development

12:30 – 14:00 **NETWORKING LUNCH**

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CHAIR: **MELANIE OTT**
artimelt; CH-Sursee

14:00 – 14:30 **KEVIN BRAAM**
CORBION
NL-GORINCHEM



Compostable Polymers for High-Tack
Pressure-Sensitive Hot Melt Adhesives

14:30 – 15:00 **DRS. JOHN HAZEN**
LAWTER
NL-MAASTRICHT



High Solids Tackifier Dispersions;
Less Water is More Sustainable

15:00 – 15:30 **NETWORKING BREAK WITH THE EXHIBITORS**

15:30 – 16:00 **MARTINE DUPONT**
KRATON POLYMERS BELGIUM
BE-LOUVAIN-LA-NEUVE



Enhancing Formulation Flexibility with Optimal System
Cost and Reduced Environmental Impact

16:00 – 16:30 **MACHTELD PAREE**
SYNTHOMER MIDDELBURG
NL-MIDDELBURG



New Polyolefin with High Heat Resistance for Hot Melt
Adhesives in Automotive Interior Applications

16:30 – 17:00 **DR. MARTIN SCHNEIDER**
ARLANXEO DEUTSCHLAND
DE-KÖLN



Polychloroprene based Contact Adhesives for Bonding
of Soft-PVC and Formulations with Sustainable Solvents

VISIT OUR TABLE TOP EXHIBITION



Fibers for Life.



KEYSER & MACKAY



KRAEMER
SOLUTIONS WITH RESIN

MSW
tech

LAWTER
Better, sustainable chemistry

NETZSCH
Proven Excellence.

ROCHOLL
GmbH



TER Chemicals
DISTRIBUTION GROUP

VINK
CHEMICALS

W WEBER &
SCHAER
since 1844

MITTWOCH / WEDNESDAY 25. OKTOBER 2023

CHAIR:

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

08:30 – 09:00

DR. MATTHIAS STEFFEN
RAIN CARBON GERMANY
DE-DUISBURG



Impact of Functional Hydrocarbon Resins on Curing Mechanism of PUR Adhesives

09:00 – 09:30

DR. CHRISTOPH SCHOLTEN
SYNTHOMER DEUTSCHLAND
DE-MARL



Chlorine-Free Contact Water-based Pure Acrylic for 2K Foam Bonding via Spray Application

09:30 – 10:00

OLIVER BÜRKLIN
artimelt
CH-SURSEE



Perfectly Integrated Security Features:
The Versatility of Hotmelt Adhesives in Security Systems

10:00 – 10:30

NETWORKING COFFEE BREAK WITH THE EXHIBITORS

10:30 – 11:00

DR. GEERT VERMUNICHT
TSRC CORPORATION
LU-LUXEMBOURG



Novel Styrene-Isoprene Block Co-Polymer for Hot Melt Label Adhesives

11:00 – 11:30

PHILIPP ERNST
HENKEL
DE-DÜSSELDORF



Pushing Boundaries by new Polymer Design - Enabling Sustainability

11:30 – 12:00

DR. Hartmut Henneken
JOWAT
DE-DETMOLD



Achieving Sustainability Goals with Adhesive Technology

12:00 RECHARGE YOUR BATTERIES AT A CONVIVIAL LUNCHTIME SNACK

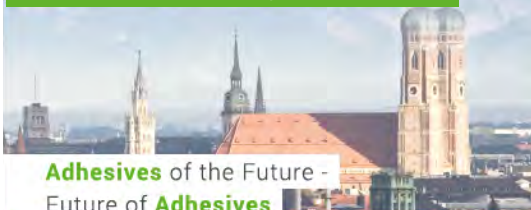
Munich Adhesive Symposiums

by Hinterwaldner Consulting

in-adhesives

Symposium on Innovations in
Adhesives and their Applications

Munich - February 6-7, 2024



Adhesives of the Future -
Future of **Adhesives**

Adhesives and Industrial Adhesives Technology

- // *Automotive and Aircraft*
- // *Construction, Composites and Lightweight*
- // *Electronics and Optics*
- // *Medical and Natural Resources*

www.in-adhesives.com



**49. MUNICH
ADHESIVES & FINISHING
SYMPOSIUM**

www.mkvs.de

October 28-30, 2024

Leonardo Royal Munich

Pressure Sensitive Adhesives

Dispersions | Solvent-borne Products | Reactive Systems | HMPSA

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