

49. MÜNCHENER KLEBSTOFF- UND VEREDELUNGS- SYMPOSIUM 2024

HAFTKLEBSTOFFE

DISPERSIONEN

LÖSEMITTELHALTIGE PRODUKTE

REAKTIVE SYSTEME

HOTMELT PSAs

Date:

October 28-30, 2024

Venue:

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

49. MUNICH ADHESIVES AND FINISHING SYMPOSIUM 2024

PRESSURE SENSITIVE ADHESIVES

DISPERSIONS

SOLVENT-BORNE PRODUCTS

REACTIVE SYSTEMS

HOT MELT PSAs

PROGRAM



MONDAY

28. OCTOBER 2024

08:00 **REGISTRATION**

08:50 **Stephan Hinterwaldner / SYMPOSIUM OPENING**

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

09:00 – 09:25 **EPHRAIM REYES**
AWA ALEXANDER WATSON ASSOCIATES
NL-AMSTERDAM



Overview of the Pressure-Sensitive Adhesives Market

09:25 – 09:50 **CHRISTIAN WERNER**
KROENERT
DE-HAMBURG



Double-Sided Simultaneous Coating Station for
Silicone Application

09:50 – 10:15 **DR. TOBIAS NIENKE**
MONDI GROUP
DE-RAUBLING



Structured Release Liners for Demanding
PSA-Applications

10:15 – 10:45 ***NETWORKING BREAK WITH THE EXHIBITORS***

10:45 – 11:10 **MARCO AHLER AND MAJA WERNER**
BAUMER hhs
DE-KREFELD



Sustainable Gluing in Packaging Production –
Industry Trends

11:10 – 11:50 **DR. JENS BULLER AND DR. MARKUS KLEEBAUER**
FRAUNHOFER INSTITUT IAP; DE-POTSDAM
FORSCHUNGSSTIFTUNG DER PAPIERINDUSTRIE;
DE-HEIDENAU



Sugra – Innovations in Bio-Based Adhesives

11:50 – 12:15 **DR. DIRK HOLLMANN**
CELL2GREEN
DE-BAD DOBERAN



Renaissance of Cellulose-Based Films –
Cellophane 4.0

12:15 – 14:00 ***NETWORKING LUNCH***

CHAIR:

PROF. DR. SVEN SÄNGERLAUB
UNIVERSITY OF APPLIED SCIENCES; DE-MUNICH

14:00 – 14:25



MARTIN LEHMKÖSTER
DR. SCHENK INDUSTRIEMESSTECHNIK
DE-GRÄFELFING

Intelligent Inspection Solutions for Adhesive Films

14:25 – 14:50



DR. THOMAS BIRR
ENTEX RUST & MITSCHKE
DE-BOCHUM

Cooling of Extrudates for Granulation on the
ENTEX-Extruder

14:50 – 15:20

NETWORKING BREAK WITH THE EXHIBITORS

15:20 – 15:45



DR. LOREDANA VÖLKER-POP
ANTON PAAR GERMANY
DE-OSTFILDERN

Advanced Rheometry Tools for Adhesive
Characterization

15:45 – 16:10



DR. RAPHAEL SCHALLER
COLLANO
CH-SEMPACH-STATION

New Pressure-Sensitive Adhesives for Environmental
and Brand Protection

18:30 – 23:30

NETWORKING EVENING
with Bavarian treats

Paulaner am Nockherberg

Hochstr. 77 • 81541 München

Dresscode: Traditional or casual



TUESDAY 29. OCTOBER 2024

CHAIR:

JANIK BOLLÉ
IVK / GERMAN ADHESIVES ASSOCIATION; DE-DÜSSELDORF

09:00 – 09:25



PROF. DR. JOSÉ MIGUEL MARTÍN-MARTÍNEZ
UNIVERSITY OF ALICANTE
ES-ALICANTE

Recent Progress in Developing Polyurethanes Adhesives Showing fast Intrinsic Self-Healing at Room Temperature

09:25 – 09:50



RITA RIBAU DOMINGUES
OLFASENSE
ES-BARCELONA

Sensory Testing of Food Packaging Coated with Adhesives: Evaluating Odour and Taste Migration

09:50 – 10:15



PROF. DR. ANDREAS HARTWIG
FRAUNHOFER INSTITUTE IFAM
DE-BREMEN

Adhesives and Fire: How Does Adhesives Composition Influence Combustion Behavior of Adhesive, Tapes and Bonded Products

10:15 – 10:45 NETWORKING BREAK WITH THE EXHIBITORS

10:45 – 11:10



ESIN GÖL
DOW SILICONES
BE-SENEFFE

Waterborne Silicone Pressure Sensitive Adhesive Dispersions

11:10 – 11:35



DR. ALICIA DE SAN LUIS GONZALEZ
DYNASOL
ES-GAJANO

Innovative Polymers for Hot-Melt Adhesives in Mattresses and Further PSA Applications

11:35 – 12:00



DR. KRISTIN SCHÖNE
SYNTHOMER
DE-MARL

SBR-Dispersion-Based PSA Technology for Versatile Formulator's Toolkit

12:00 – 14:00 NETWORKING LUNCH

CHAIR:

MELANIE OTT
artimelt; CH-SURSEE

14:00 – 14:25



DR. MATTHIAS STEFFEN
RAIN CARBON
DE-DUISBURG

Optimize PSA Performance with Novares Tackifier Resins: Exploring Non-Hydrogenated, Hydrogenated and Specialty Resins

14:25 – 14:50



DR. KAMYAR ALAVI
NYNAS
SE-NYNÄSHAMN

EVO-lving with Sustainability:
Same High Performance Plasticisers with a Reduced Carbon Footprint

14:50 – 15:15



EELKO VAN DER FLIER
KRATON
NL-ALMERE

Sylvasolv™ New 100% Bio-Based Plasticizer for Adhesives and its Potential Applications

15:15 – 15:45 *NETWORKING BREAK WITH THE EXHIBITORS*

15:45 – 16:10



DR. CHRISTOPH BORNSCHEIN
INNOSPEC LEUNA
DE-LEUNA

Novel High Pressure PO-Waxes as Polar Modified Adhesion Promotors in Hotmelt Adhesives

16:10 – 16:35



PROF. DR. DIRK BURTH
UNIVERSITY OF APPLIED SCIENCES MUNICH
DE-MUNICH

Influence of Tackifiers on UV Curing of HMPSA and Investigation on Oxidation Speed of Unsaturated Organic Compounds

16:35 – 17:00



DR. RALPH PAHNKE
VINK CHEMICALS
DE-KAKENSTORF

Sustainable Solutions for the Preservation of Adhesives & Sealants Based on Good Science

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WEDNESDAY 30. OCTOBER 2024

CHAIR:

NOEL MITCHELL
LABEL.FILM. & PACK SOLUTIONS; DE-WUPPERTAL

08:45 – 09:00



PETRA BURGER
DR. HÖNLE
DE-GILCHING

UV-LEDs: Only a Question of Power?

09:00 – 09:25



DR. MARKUS HAUFE AND DANIEL UEDING
SIKA TECHNOLOGY; CH-ZÜRICH AND
SIKA AUTOMOTIVE DEUTSCHLAND; DE-HAMBURG

Solvent-Free PSA Technology as a Lever to Reduce CO2 Footprint

09:25 – 09:50



DR. RAINER KALKOFEN
ARLANXEO DEUTSCHLAND
DE-DORMAGEN

Flame Retardant Pressure Sensitive Adhesives based on Ethylene - Vinyl Acetate Copolymers

09:50 – 10:15



PHILIPP ERNST
HENKEL
DE-DÜSSELDORF

Revolutionizing Sustainability and Efficiency:
Henkel's New UV Led Hotmelt PSA

10:15 – 10:45

NETWORKING BREAK WITH THE EXHIBITORS

10:45 – 11:10



MATTHIAS RENKA
ORGANIK KIMYA
NL-ROTTERDAM

Novel Acrylic PSA that Allows Easy Cellulose-Based Material Recycling

11:10 – 11:35



OLIVER BÜRKLIN
artimelt
CH-SURSEE

Sustainable Hot Melt Adhesives: Exploring Bio-Based, Compostable and Recyclable Solutions

11:35 – 12:00



DR. HARTMUT HENNEKEN
JOWAT
DE-DETMOLD

Latest Advances in Research and Development of Thermoplastic Starch Esters and their Formulation into Hotmelt Adhesives

12:00

FAREWELL / LUNCH TO GO

POSTER SESSION

- 1. Reversible Adhesion of Polyurethane Pressure Sensitive Adhesives in a Short Temperature Range**
Mónica Fuensanta and José Miguel Martín-Martínez
Adhesion and Adhesives Laboratory / University of Alicante; Spain
- 2. Stringing of Hot-Melt Adhesives at Bead Application**
Prof. Dr. Sven Sänglerlaub / Sustainable Packaging
Munich University of Applied Sciences
- 3. Wheat Straw as Base Paper for Barrier Coating**
Prof. Dr. Emanuele Martorana / Biofibers and Paper
Munich University of Applied Sciences
- 4. Expert Survey on Paper Recycling Processes, Influence of Adhesive in Paper Recycling**
Prof. Dr. Jürgen Belle / Biofibers and Paper
Munich University of Applied Sciences
- 5. Development of a Bioactive Dressing for Monitorization of Diabetic Foot Wounds in Early Stages of Development** Nelson Oliveira, Cristiana Costa, Ricardo Sousa, Sónia Ferreira BestHealth4U, Lda; Braga; Portugal
- 6. Wet Expansion Measurement for Monitoring Water Penetration of Coatings**
Prof. Dr. Dirk Burth / Sustainable Packaging
Munich University of Applied Sciences

TABLE TOP EXHIBITION



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