



51. Munich Adhesives and Finishing Symposium 2026

MONDAY, October 26, 2026

Leonardo Royal Munich
Conference Room: Royal 1
Moosacher Str. 90
80809 München/Germany

22.07.2026

08:45		SYMPOSIUM OPENING / STEPHAN HINTERWALDNER	
CHAIR: DR. STEFAN SCHIESSL, FRAUNHOFER IVV, DE-FREISING			
09:00 – 09:25		TEA PAVLEK; UNCOUNTABLE; US-SAN FRANCISCO AI-First Integration: Aligning R&D, Quality & Product Development in Adhesives Industry	
09:25 – 09:50		THOMAS MALZAHN; ENTEX RUST & MITSCHKE; DE-BOCHUM Easy Processing of Challenging Adhesives Formulations Using a Planetary Roller Extruder	
09.50 – 10:15		DR. MARTIN GOTTERBARM; JAGENBERG CONVERTING SOLUTIONS; DE-ERLANGEN Unlock the Full Potential of your Pressure Sensitive Adhesive Products: The Rise of Slot Die Coating	
10:15 – 10:45		NETWORKING COFFEE BREAK with the Exhibitors	
10:45 – 11:10		ROGER BOLLSTRÖM; MATTHEWS ENGINEERING; CH-FRIBOURG Evolution of Gravure Coating Technology: From Overflow Chambers to Pressurized Gravure Systems and their Position Versus Curtain Coating	
11:10 – 11:35		ANDREAS ZIÖRJEN and HARALD DÖLL; TSE-TROLLER; CH-MURGENTHAL High Precision Manufacturing of Slot- and Curtain Coating Dies and the Resulting Quality of the Coated Film	
11:35 – 12:00		KEVIN BRAUN; MOLECULAR PLASMA GROUP; BE-LEUVEN (KESSEL-LO) MolecularGRIP – Functional Plasma Coatings for High-Performance Adhesion in R2R Applications	
12:00 – 13:30		NETWORKING LUNCH	
13:30 – 13:55		RYAN TURNER; GEW (EC); UK-CRAWLEY Closed-Loop Ultraviolet (UV) Dose Control for UV-Curable HMPA	
13:55 – 14:20		ULRICH LEO; PRUUVÉ; DE-DRESDEN A Delayed-Phosphorescence-Based Dosimeter for Quantitative UV Process Characterization	
14:20 – 14:45		GENE PLAVNIK, PhD; HEAT TECHNOLOGIES; US-ATLANTA Improving Operations of Flexible Packaging Plants: A Case Study in Ultrasonic Curing of Water-Based Varnishes (OPV) on Food Packaging Materials	
14:45 – 15:45		POSTER SESSION with Refreshments	
15:45 – 16:10		DR. MORITZ HAUS; ALBERT INVENT; US-OAKLAND The Lab that Never Forgets – Structured Institutional Knowledge as the New Competitive Currency in Adhesive Development	
16:10 – 16:35		PRAAGYA GOYAL; AWA ALEXANDER WATSON ASSOCIATES; NL-AMSTERDAM Global Pressure-Sensitive Adhesives Market Overview	
18:30		NETWORKING EVENING AUGUSTINER-KELLER “Festsaal”	

Tabletop Exhibition

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

09:00 – 09:25		CHARLES JOUANIQUE; LabV INTELLIGENT SOLUTIONS; DE-SELB From Data Chaos to AI-Driven Decisions in Formulation Development
09:25 – 09:50		DR. SEBASTIEN MARROT; BLUESTAR SILICONES (FORMERLY ELKEM SILICONES); FR-SAINT-FONS Shaping the Future of Silicone PSAs: Technology Choices Driving Market Transformation
09:50 – 10:15		DR. TOBIAS NIENKE; MONDI GROUP; DE-RAUBLING Insights into the Release Liner Toolkit - Selecting the Right Tool for Pressure-Sensitive Adhesives
10:15 – 10:45	NETWORKING COFFEE BREAK with the Exhibitors	
10:45 – 11:10		MIKKO RISSANEN; UPM SPECIALTY MATERIALS WITH WACKER CHEMIE FI-HELSINKI AND DE-BURGHAUSEN Power of Collaboration in Silicone Coating of Paper
11:10 – 11:35		ALEXANDER JAEKEL UNIVERSITY OF APPLIED SCIENCES BONN-RHEIN-SIEG; DE-RHEINBACH Developing “Skin” for <i>in vitro</i> Adhesion Testing – Combining Material Sciences, Analytics and Data Science
11:35 – 12:00		NICOLE SENN; artimelt; CH-SURSEE No Simple Substrate: Human Skin-Key Considerations for HMPSAs in Medical Devices
12:00 – 12:25		DR. DIRK GROMMES UNIVERSITY OF APPLIED SCIENCES BONN-RHEIN-SIEG; DE-RHEINBACH Visual Deformation Analysis of Applied Medical Patches During Motion Sequences on Upper and Lower Arm
12:30 – 14:00	NETWORKING LUNCH	
CHAIR: TBA		
14:00 – 14:25		DR. KRISTIN SCHÖNE; SYNTHOMER; DE-MARL Sustainability in Polymer Dispersions for Tape and Label Applications
14:25 – 14:50		DR. MATTHIAS STEFFEN, RAIN CARBON; DE-DUISBURG Tackifier Resins in UV-Curable PSA Tapes: Selective Tackifier use for Performance and Efficient Curing
14:50 – 15:15		ANDRÉ GASPAR; KEMI PINE ROSINS; PT-CANTANHEDE Formulation of Low-Carbon Hot-Melt Adhesives: Integrating Rosin Ester Tackifiers with Metallocene-Polyethylene and Bio-Polyamide Frameworks
15:15 – 15:45	NETWORKING COFFEE BREAK with the Exhibitors	
15:45 – 16:10		GERRIT SCHAPER; PTS – INSTITUT FÜR FASERN & PAPIER; DE-HEIDENAU COLLAMELT – Collagen-Based Thermoplastic Adhesives and Sealing Materials for the Paper Industry
16:10 – 16:35		PROF. DR. JOSÉ MIGUEL MARTIN-MARTINEZ; UNIVERSITY OF ALICANTE; ES-ALICANTE New Insights into the Influence of Adhesive Thickness on Tack at 20° C in Hot Melt Pressure Sensitive Adhesives Supported on Paper
16:35 – 17:00		DR. BELINDA BERNs; AUMOVIO GERMANY; DE-BABENHAUSEN Display Bonding – Complex & Challenging Technology

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CHAIR: MELANIE OTT, artimelt; CH-SURSEE

08:30 – 08:55		STUART DUNCAN; BOSTIK; FR-VENETTE Designing a New Generation of High-Performance UVP SA
08:55 – 09:20		DR. HARTMUT HENNEKEN; JOWAT; DE-DETMOLD Two Recent Developments to Address Sustainability Criteria: A Bio-based Lamination Adhesive and a Special Application for a new Biodegradable Dispersion
09:20 – 09:45		PROF. DR. ANDREAS HARTWIG; FRAUNHOFER INSTITUTE IFAM; DE-BREMEN Separation of Paperboard / Polymer Composite Food Packaging by Autonomous Debonding
09:45 – 10:15	NETWORKING COFFEE BREAK with the Exhibitors	
10:15 – 10:40		AQSA MUZAFFAR and DR. ANJA SCHNEIDER; HENKEL; DE-DÜSSELDORF From Supplier Data to Digital Product Passports: A Packaging Adhesives use Case
10:40 – 11:05		MATTHIAS RENKA; ORGANIK KIMYA; NL-ROTTERDAM Water-based PSA for Compostable Label Applications
11:05 – 11:30		DR. WALDEMAR SCHMIDT; SYNTHOMER; DE-MARL Pressure-Sensitive Adhesives Enabling Recycling for PET and HDPE
11:30 – 11:55		PROF. DR. DIRK BURTH; UNIVERSITY OF APPLIED SCIENCES; DE-MUNICH Recyclability of Labels: The Effect of Resins and Atyrene Block Copolymers on the Properties of PE- and PP-Polymers
12:00	FAREWELL LUNCH TO GO	

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Poster Session

Solutions for Sustainable Pressure Sensitive Adhesives / ARAKAWA EUROPE

Closing the Carbon Loop: CO₂ to Cyclic Carbonates to Sustainable Adhesives / FRAUNHOFER IFAM

Barrier Transfer Technology – Next-Generation Ultra-High Barrier Paper Process / FRAUNHOFER IVV

The Role of Adhesives in the Recycling Process of Food Packaging / FRAUNHOFER IVV

Decoding Odour Perception: Implicit Neurological Pathways in Sensory Analysis / OLFASENSE

and others from the **MUNICH UNIVERSITY OF APPLIED SCIENCES**