



18th international Coating Symposium

PROGRAM

12th & 13th of November, 2019

LOCATION

Coatema Coating Machinery GmbH · Roseller Straße 4 · 41539 Dormagen · Germany

18th international Coating Symposium



Program Day I

Tuesday, November 12th, 2019

9.00 am – 10.00 am	<i>Registration</i>
10.00 am – 10.30 am	Welcome COATEMA COATING MACHINERY GMBH, Thomas Kolbusch – Vice President
10.30 am – 11.00 am	R2R Coating of electrochromic polymer thin films FRAUNHOFER ISC WUERZBURG GERMANY, Sven Macher
11.00 am – 11.30 am	Smart Window Films GAUZY LTD. ISRAEL, Dana Gal-Fuss
11.30 am – 11.50 am Coffee break	
11.50 am – 12.20 pm	High Precision Registration for Demanding Applications CARPE DIEM TECHNOLOGIES USA, John Berg
12.20 pm – 12.50 pm	Toward up-scaling of thin film solar Perovskite modules by Roll to Roll coating HOLST CENTRE NETHERLANDS, Harrie Gorter
12.50 pm – 1.50 pm Lunch break	
1.50 pm – 2.20 pm	Large Area Micro- and Nanostructuring of Flexible Surfaces: From Laser Litho Mastering to Roll-zu-Roll UV-Imprinting JOANNEUM RESEARCH WEIZ AUSTRIA, Dr. Dieter Nees
2.20 pm – 2.50 pm	Corona and Plasma surface treatment – basics and trends in coating applications VETAPHONE A/S DENMARK, Alexander Stahl
2.50 pm – 3.10 pm Coffee break	
3.10 pm – 3.30 pm	Lab Tour Coatema Center
3.30 pm – 5.00 pm	Trials: <ul style="list-style-type: none">✓ Electrochromic Films for tailored optical and thermal transmission✓ Nanocellulose: A green way for printed electronics✓ NIR Drying: The savings of radiation heat Transfer
Tuesday evening	
5.45 pm	Shuttle to Zons
6.00 pm	Welcome Dinner – Venue: Torschenke Zons, Rheinstraße 3, 41541 Zons am Rhein

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Program Day II

Wednesday, November 13th, 2019

8.30 am – 8.45 am **Welcome**

COATEMA COATING MACHINERY GMBH, Thomas Kolbusch – Vice President

8.45 am – 9.15 am **Cellulose Nanocrystals (CNCs) – Bio-building blocks for tomorrow's materials**

MELODEA LTD ISRAEL, Yuval Nevo

9.15 am – 9.45 am **R2R processing for the prepreg production – future applications beyond hardware**

KROENERT GMBH & CO KG GERMANY, Andrea Glawe

9.45 am – 10.15 am **Requirements for the industrialization of Fuel Cells for mobile Applications**

FRAUNHOFER IPT GERMANY, Dr.-Ing. Christoph Baum

10.15 am – 10.45 am **Commercialisation of Carbon Nanomaterials**

CAMBRIDGE NANOMATERIALS TECHNOLOGY LTD UNITED KINGDOM, Bojan Boskovic

10.45 am – 11.00 am **Coffee break**

11.00 am – 11.30 am **High productivity with optimization of drying process**

KROENERT GMBH & CO KG GERMANY, Vivek Dhaka

11.30 am – 12.00 am **Inkjet Systems and Technologies**

CADIS ENGINEERING GMBH GERMANY, Arne Ditscher

12.00 pm – 12.30 pm **tbd**

N.N.

12.30 pm – 1.00 pm **tbd**

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1.00 pm – 2.00 pm **Lunch break**

2.00 pm – 2.30 pm **New research frontiers in intermittent slot die coating**

COATEMA COATING MACHINERY GMBH, Dr. Klaus-Peter Crone – R&D Manager

2.30 pm – 2.45 pm **Coffee break**

2.45 pm – 4.30 pm **Trials:**

✓ **Slot Die coating: Applications and Design Varieties**

4.30 pm – 5.15 pm **Q&A and Closing Remarks**