Products A-Z

E

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Trademarks A-Z

E

European Coatings

F

FARBE UND LACK

Categories A-Z

A

Automotive

Aviation

B

Branch of industry
- Aviation
- Shipbuilding
- Construction
- Processing industry, electrical industry, industrial machinery
- Printing
- Furniture industry
- Wind power, renewable energies
- Oil, gas and petrochenmicals industry
- Other
- Plastics and packaging industry
- Automotive

C

Categories
- Session 20: Protective coatings II
- Session 1: Project DECOAT
- Session 17: Polyurethanes
- Session 4: Automotive coatings
- Session 15: Protective coatings I
- Session 3: Powder coatings
- Session 10: CHOPIN and antisoil
- Session 19: Novel materials
- Session 18: Testing & measuring
- Plenary Session
- Session 11: Construction chemicals
- Session 9: Architectural coatings
- Session 8: Adhesives & sealants
- Session 13: Radiation curing
- Session 16: Bio-based coatings
- Session 2: Pigments and fillers
- Session 12: Wood coatings
- Session 14: Water-borne coatings
- Session 6: Printing inks
- Session 7: Functional and smart coatings
- Session 14: Water-borne coating
- Session 5: Digitization

conference

Construction

E

ECS_Conference_2021

F

Furniture industry

G

German start-ups

O

Oil, gas and petrochenmicals industry

Other

P

Plastics and packaging industry

Plenary Session

Printing

Processing industry, electrical industry, industrial machinery

Product categories
- Application
  - Plant and machinery for painting, enamelling
  - Drying and curing plant
  - Complete spray systems for painting, enamelling
  - Other application equipment

S

Session 1: Project DECOAT

Session 10: CHOPIN and antisoil

Session 11: Construction chemicals

Session 12: Wood coatings

Session 13: Radiation curing

Categories A-Z

Session 14: Water-borne coating

Session 14: Water-borne coatings

Session 15: Protective coatings I

Session 16: Bio-based coatings

Session 17: Polyurethanes

Session 18: Testing & measuring

Session 19: Novel materials

Session 2: Pigments and fillers

Session 20: Protective coatings II

Session 3: Powder coatings

Session 4: Automotive coatings

Session 5: Digitization

Session 6: Printing inks

Session 7: Functional and smart coatings

Session 8: Adhesives & sealants

Session 9: Architectural coatings

Shipbuilding

Start-up

W

Wind power, renewable energies

0

Coating raw materials

- Fillers
- Pigments
  - White pigments
  - Color pigments (organic)
  - Other pigments
  - Pigment preparations
  - Effect pigments
  - Color pigments (inorganic)
  - Anticorrosion pigments

Binders

- Cellulose nitrates
- Epoxy resins
- Melamine resins
- Other binders
- Isocyanate resins
- Polyurethanes
- Polyester resins
- Alkyd resins
- Monomers
- Amino resins
- Silicone resins
- Intermediates
- Dispersions
- Natural binders
- Acrylic resins

Natural binders

Acrylic resins

Alkyd resins

Amino resins

Cellulose nitrates

Epoxy resins

Isocyanate resins

Melamine resins

Polyester resins

Polyurethanes

Silicone resins

Categories A-Z

Monomers

Intermediates

Dispersions

Other binders

Solvents

Pigments
- White pigments
- Color pigments (organic)
- Other pigments
- Pigment preparations
- Effect pigments
- Color pigments (inorganic)
- Anticorrosion pigments

Anticorrosion pigments

Color pigments (inorganic)

Color pigments (organic)

White pigments

Effect pigments

Pigment preparations

Other pigments

Fillers

Additives
- Plasticizers
- Matting agents
- Waxes
- Rheological additives
- Stabilizers
- Slip additives and lubricants
- Anti-foam additives and de-aerationers
- Thixotropic agents (thickeners)
- Biocides
- Surfactants, crosslinking agents, dispersants, emulsifiers
- Adhesion promoters
- Anti-skinning agents
- Catalysts
- Other additives
- Driers
- Levelling agents

Biocides

Anti-foam additives and de-aerationers

Adhesion promoters

Anti-skinning agents

Catalysts

Matting agents

Rheological additives

Slip additives and lubricants

Stabilizers

Surfactants, crosslinking agents, dispersants, emulsifiers

Thixotropic agents (thickeners)

Driers

Levelling agents

Waxes

Plasticizers

Other additives

Printing ink raw materials
- Pigments and dyes
  - Color pigments (organic)
  - Color pigments (inorganic)
  - White pigments
  - Pigment preparations
  - Effect pigments
  - Other pigments and dyes
  - Dyes

Binders
- Cellulose nitrates
- Polyurethanes
- Polyester resins
- Monomers
- Silicone resins
- Intermediates

Categories A-Z

- Natural binders
- Other binders
- Acrylic resins

Natural binders

Acrylic resins

Cellulose nitrates

Polyester resins

Polyurethanes

Silicone resins

Monomers

Intermediates

Other binders

Solvents

Pigments and dyes
- Color pigments (organic)
- Color pigments (inorganic)
- White pigments
- Pigment preparations
- Effect pigments
- Other pigments and dyes
- Dyes

Color pigments (inorganic)

Color pigments (organic)

White pigments

Effect pigments

Pigment preparations

Dyes

Other pigments and dyes

Additives
- Waxes
- Biocides
- Levelling agents
- Anti-skinning agents
- Anti-foam additives and de-aerationers
- Other additives
- Matting agents
- Catalysts
- Stabilizers
- Rheological additives
- Surfactants, crosslinking agents, dispersants, emulsifiers
- Thixotropic agents (thickeners)

Biocides

Anti-foam additives and de-aerationers

Anti-skinning agents

Catalysts

Matting agents

Rheological additives

Stabilizers

Surfactants, crosslinking agents, dispersants, emulsifiers

Thixotropic agents (thickeners)

Levelling agents

Waxes

Other additives

Adhesive raw materials
- Fillers
- Solvents
- Plasticizers/oils
- Additives
  - Preservatives
  - Mould-release agents
  - Adhesion promoters
  - Surfactants, crosslinking agents, dispersants, emulsifiers
  - Levelling agents
  - Thickening agents
  - Anti-foam additives
  - Other additives

Categories A-Z

Polymers
- Natural (modified) polymers
- Other polymers
- Ethylene vinyl acetate copolymers (EVA)
- APAOs
- Polyamides
- Polysulfides
- Polyurethanes
- Silicones
- Polyester

Natural (modified) polymers

Ethylene vinyl acetate copolymers (EVA)

Polyamides

Polysulfides

Polyurethanes

Silicones

Polyester

APAOs

Other polymers

Polymer dispersions
- Acrylates
- Polyurethanes
- Vinyl acetates
- Other polymer dispersions

Acrylates

Polyurethanes

Vinyl acetates

Other polymer dispersions

Monomers
- Isocyanates
- (Meth)Acrylates
- Other monomers
- Epoxides

Isocyanates

(Meth)Acrylates

Other monomers

Epoxides

Resins, tackifiers
- Natural (modified) resins
- Synthetic resins
- Inorganic-organic hybrid resins

Natural (modified) resins

Synthetic resins

Inorganic-organic hybrid resins

Fillers

Solvents

Plasticizers/oils

Additives
- Preservatives
- Mould-release agents
- Adhesion promoters
- Surfactants, crosslinking agents, dispersants, emulsifiers
- Levelling agents
- Thickening agents
- Anti-foam additives
- Other additives

Anti-foam additives

Adhesion promoters

Preservatives

Surfactants, crosslinking agents, dispersants, emulsifiers

Mould-release agents

Categories A-Z

Thickening agents

Levelling agents

Other additives

Waxes

Intermediates for construction chemicals
- Raw materials
  - Binders
  - Dispersions
  - Pigments
  - Fibers
  - Other raw materials
  - Fillers

Raw materials
- Binders
- Dispersions
- Pigments
- Fibers
- Other raw materials
- Fillers

Dispersions

Binders

Fibers

Pigments

Fillers

Other raw materials

Additives and admixtures
- Fire retardants
- Methyl celluloses
- Other additives and admixtures
- Plaster additives
- Mortar additives
- Concrete additives
- Cleaning agents
- Demoulding agents

Concrete additives

Mortar additives

Plaster additives

Cleaning agents

Demoulding agents

Fire retardants

Methyl celluloses

Other additives and admixtures

Laboratory and production equipment
- Filters and filtration
- Pumps
- Metering devices, balances
- Conveying systems
- Labelling machines
- Filling systems
- Pipe technology
- Packaging
- Other laboratory and production equipment
- Logistics
- Mixers
  - Laboratory mixers
  - Dissolvers
  - Intermittent mixers
  - Continuous mixers
  - Container mixers
  - Ultrasonic milling

Mixers
- Laboratory mixers
- Dissolvers
- Intermittent mixers
- Continuous mixers
- Container mixers
- Ultrasonic milling

Dissolvers

Continuous mixers

Intermittent mixers

Container mixers

Laboratory mixers

Ultrasonic milling

Categories A-Z

Extruders, kneaders

Mills, triple roller mills and accessories

Engineering

Filters and filtration

Pumps

Metering devices, balances

Conveying systems

Filling systems

Packaging

Labelling machines

Logistics

Tinting systems

Screening machines and sintering plants

Coolers

Pipe technology

Other laboratory and production equipment

Testing and measuring equipment
- Production and process control
  - Pressure gauges
  - Moisture meters
  - Flowmeters
  - Level indicators
  - Filter monitors
  - Process monitoring and visualisation technologies
  - Process controls
  - Rheology

Quality control and laboratory testing equipment
- Stability
- Mechanical properties
- Chemical properties
- Rheology
- Optical properties
- Surface tension and wetting

Mechanical properties

Optical properties

Chemical properties

Rheology

Stability

Surface tension and wetting

Production and process control
- Pressure gauges
- Moisture meters
- Flowmeters
- Level indicators
- Filter monitors
- Process monitoring and visualisation technologies
- Process controls
- Rheology

Pressure gauges

Flowmeters

Moisture meters

Filter monitors

Level indicators

Process controls

Process monitoring and visualisation technologies

Rheology

Other testing and measuring equipment

Application
- Plant and machinery for painting, enamelling
- Drying and curing plant
- Complete spray systems for painting, enamelling
- Other application equipment

Categories A-Z

Plant and machinery for painting, enamelling

Complete spray systems for painting, enamelling

Drying and curing plant

Other application equipment

Environmental protection and safety at work
- Solvent recycling
- Other environmental protection and safety at work
- Container washing equipment
- Occupational safety
- Effluent treatment
- Emission treatment

Occupational safety

Container washing equipment

Emission treatment

Effluent treatment

Solvent recycling

Other environmental protection and safety at work

Services
- Research & Development
- Contract manufacturing
- Software, hardware
- Training and education
- E-Commerce
- Technical information and publication
- Consultancy
- Other services

Software, hardware

E-Commerce

Training and education

Technical information and publication

Consultancy

Research & Development

Contract manufacturing

Other services

Events A-Z

13.09.2021

Keynote: Living in challenging and interesting times as paint chemists – how SDG's and true value impact reporting give guidance
Monday, 13 September 2021 09:00 - 10:00
Baril Coatings
Speaker
- Joost Broeders

Recycling of coated and painted materials: introduction and link with textile recycling
Monday, 13 September 2021 10:00 - 10:30
Centexbel
Chair and Speaker
- Guy Buyle

Dispersion state of TiO2 pigment particles in wet coating formulation and during drying studied by X-ray scattering
Monday, 13 September 2021 10:00 - 10:30
Danish Technological Institute
Chair
- Dr Anabelle Elton-Legrix

Nanoparticle-modified powder coatings for polymer substrates
Monday, 13 September 2021 10:00 - 10:30
European Centre for Dispersion technologies
Chair
- Nina Musche
Speaker
- Dr Felipe Wolff-Fabris

Meeting Auto OEM clear coat specifications with 2K systems despite extended cure window requirements for electric vehicles
Monday, 13 September 2021 10:00 - 10:30
Eastman
Chair
- Dr Michael Hilt
Speaker
- Jens Duereth

Automated monitoring of viscosity in manufacture of coatings
Monday, 13 September 2021 10:00 - 10:30
Fluidan
Chair
- Jan Gesthuizen
Speaker
- Anders L. Østergård

Removal of coatings from textile substrates
Monday, 13 September 2021 10:30 - 11:00
Centexbel
Chair
- Guy Buyle
Speaker
- Dr Ine De Vilder

Two different types of white pigments – similar optical reaction
Monday, 13 September 2021 10:30 - 11:00
Cramer
Chair
- Dr Anabelle Elton-Legrix
Speaker
- Werner Rudolf Cramer

Titanium dioxide reduction system for powdered mixtures
Monday, 13 September 2021 10:30 - 11:00
Neuman & Esser Process Technology
Chair
- Nina Musche
Speaker
- Marc Giersemehl

UV stable electrocoats for corrosion protection and structural bonding
Monday, 13 September 2021 10:30 - 11:00
Fraunhofer IPA
Chair
- Dr Michael Hilt
Speaker
- Dr Rolf Nothhelfer-Richter

Last mile of coatings
Monday, 13 September 2021 10:30 - 11:00
Deso
Chair
- Jan Gesthuizen
Speaker
- Martin Madle

Removal of coatings from plastic substrates
Monday, 13 September 2021 11:00 - 11:30
Aimplas
Chair
- Guy Buyle
Speaker
- Vicent Martinez

Expanding the colour spaces using hiding interference pigments
Monday, 13 September 2021 11:00 - 11:30
Schlenk
Chair
- Dr Anabelle Elton-Legrix
Speaker
- Dr Adalbert Huber

Novel synthetic silica to matte powder coatings
Monday, 13 September 2021 11:00 - 11:30
Evonik
Chair
- Nina Musche
Speaker
- Annett Halbhuber

Surface properties of coatings on automotive thermoformable films for easy-cleaning and anti-staining applications
Monday, 13 September 2021 11:00 - 11:30
Centi
Chair
- Dr Michael Hilt
Speaker
- Catarina Nobre

Design of (optical) sensors for quality IOT projects in coating applications
Monday, 13 September 2021 11:00 - 11:30
Optisense
Chair
- Jan Gesthuizen
Speaker
- Georg Nelke

Events A-Z

Recycling of coated materials with a solvent-based recycling process
Monday, 13 September 2021 12:00 - 12:30
Fraunhofer IVV
Chair
- Guy Buyle
Speaker
- Johannes Schneider

Highly tranparent water-based wood clear coats with engeneered perlite
Monday, 13 September 2021 12:00 - 12:30
Imerys
Chair
- Dr Anabelle Elton-Legrix
Speaker
- Emmanuelle Giraud

Novel superdurable flexible powder coating
Monday, 13 September 2021 12:00 - 12:30
Covestro
Chair
- Nina Musche
Speaker
- Jan Bongaerts

Resistant anti-friction coatings applicable for coil coating process
Monday, 13 September 2021 12:00 - 12:30
Dupont
Chair
- Dr Michael Hilt
Speaker
- Dr Peter Ohlendorf

Formulating via web-apps based on predictive sciences
Monday, 13 September 2021 12:00 - 12:30
VLCI
Chair
- Jan Gesthuizen
Speaker
- Sander van Loon

Easy dismantling of bonded joints and time efficient stripping of coatings
Monday, 13 September 2021 12:30 - 13:00
Rescoll
Chair
- Guy Buyle
Speaker
- Dr Maxime Olive

Graphene nanotubes: a sustainable conductive additive for your industrial coatings
Monday, 13 September 2021 12:30 - 13:00
Ocsial
Chair
- Dr Anabelle Elton-Legrix
Speaker
- Andrew Dubrovskiy

Mineral extenders for improved opacity and anti-corrosion properties in powder coatings
Monday, 13 September 2021 12:30 - 13:00
Imerys
Chair
- Nina Musche
Speaker
- Lieven Verstuyft

Effect of surface coatings on compression load deflection behavior of vehicle door seal
Monday, 13 September 2021 12:30 - 13:00
Standard Profil Automotive
Chair
- Dr Michael Hilt
Speaker
- Elif Uzun

Novel formulation optimization using Big Data, modeling, and predictive tools
Monday, 13 September 2021 12:30 - 13:00
Dow Chemical
Chair
- Jan Gesthuizen
Speaker
- Dr Partha Majumdar

Mechnical properties of recycled plastic from coated parts
Monday, 13 September 2021 13:00 - 13:30
CTAG
Chair
- Guy Buyle
Speaker
- Vanessa Ventosinos

High performance polymeric dispersant for carbon black in water-borne systems
Monday, 13 September 2021 13:00 - 13:30
Stepan
Chair
- Dr Anabelle Elton-Legrix
Speaker
- Dr Tim Boebel

New generation reactive matting additive for epoxy and hybrid powder coatings
Monday, 13 September 2021 13:00 - 13:30
Fozdar Dynamics
Chair
- Nina Musche
Speaker
- Atman Fozdar

Thermal comfort improvement in new artificial leather materials
Monday, 13 September 2021 13:00 - 13:30
Centi
Chair
- Dr Michael Hilt
Speaker
- Dania Menezes

Optimizing color harmony with a user-centered colorimetric quality control platform
Monday, 13 September 2021 13:00 - 13:30
BASF Coatings
Chair
- Jan Gesthuizen
Speaker
- Dr Rüdiger Röhrig

Development of anticontamination coatings for aircraft industry : introduction to CHOPIN and STELLAR CLEANSKY projects
Monday, 13 September 2021 14:30 - 15:00
Materia Nova
Chair
- Dr Daniel Kraiter
Speaker
- Dr Mireille Poelman

Events A-Z

Waterbased PLA dispersions for inks & coatings
Monday, 13 September 2021 14:30 - 15:00
Centexbel
Chair
- Yasmin Sayed-Sweet
Speaker
- Brecht Demedts

Self-healing materials: A novel solution for extended product lifetime
Monday, 13 September 2021 14:30 - 15:00
Croda
Chair
- Dr Volkmar Stenzel
Speaker
- Thomas Blundell

Class approved bracket system for coated and uncoated surfaces using adhesives
Monday, 13 September 2021 14:30 - 15:00
Muehlhan
Chair
- Stephan Hinterwaldner
Speaker
- Dr Andreas Momber

Recycling options for leftover consumer paints – potential and challenges
Monday, 13 September 2021 14:30 - 15:00
Akzonobel
Chair
- Dr Michael Diebold
Speaker
- Dr Jitte Flapper

Self-healing polyurethane coating with slippery properties
Monday, 13 September 2021 15:00 - 15:30
Materia Nova
Chair
- Dr Daniel Kraiter
Speaker
- Dr Tangi Sénéchal

Advances in the overspray-free digital application of polyurethane based coatings and adhesives
Monday, 13 September 2021 15:00 - 15:30
Covestro
Chair
- Yasmin Sayed-Sweet
Speaker
- Dr Fabian Schuster

More efficiency for foul-release marine coatings
Monday, 13 September 2021 15:00 - 15:30
Evonik
Chair
- Dr Volkmar Stenzel
Speaker
- Julia Foth

High molecular weight polyurethane hot-melts
Monday, 13 September 2021 15:00 - 15:30
Covestro
Chair
- Stephan Hinterwaldner
Speaker
- Dr Ann-Christin Bijlard-Jung

Siliconized acrylic dispersion binder extending the aesthetics & durability of façade coatings
Monday, 13 September 2021 15:00 - 15:30
Dow
Chair
- Dr Michael Diebold
Speaker
- Dr Jouko Vyörykkä

Ceramic-like coatings by sol gel: High performance and durable cleanability
Monday, 13 September 2021 15:30 - 16:00
Materia Nova
Chair
- Dr Daniel Kraiter
Speaker
- Dr Marie-Eve Druart

Withdrawn
Monday, 13 September 2021 15:30 - 16:00
Chair
- Yasmin Sayed-Sweet

Smart technology providing permanent antistatic properties to substrates
Monday, 13 September 2021 15:30 - 16:00
Croda
Chair
- Dr Volkmar Stenzel
Speaker
- Erwin Honcoop

Rheological characterization of water-based adhesives & sealants
Monday, 13 September 2021 15:30 - 16:00
Coatex
Chair
- Stephan Hinterwaldner
Speaker
- Dr Catherine Corfias-Zucalli

Novel reactive surfactants for latex emulsion polymerization
Monday, 13 September 2021 15:30 - 16:00
Stepan
Chair
- Dr Michael Diebold
Speaker
- Julia Zaug

Ionogel-like omniphobic coatings
Monday, 13 September 2021 16:30 - 17:00
Cidetec
Chair
- Dr Daniel Kraiter
Speaker
- Dr Ana Viñuales

Energy and cost-efficient production processes for high-value coatings and inks for a sustainable future
Monday, 13 September 2021 16:30 - 17:00
Bühler
Chair
- Yasmin Sayed-Sweet
Speaker
- Dr Frank Tabellion

Withdrawn
Monday, 13 September 2021 16:30 - 17:00
Chair
- Dr Volkmar Stenzel

Upcycling: From post-consumer PU scrap to virgin PU coatings, adhesives, sealants and elastomers
Monday, 13 September 2021 16:30 - 17:00
Nitroil Performance Chemicals
Chair
- Stephan Hinterwaldner
Speaker
- Kai Klockemann

Protecting your walls – novel solutions for interior & exterior wall paints
Monday, 13 September 2021 16:30 - 17:00
Evonik
Chair
- Dr Michael Diebold
Speaker
- Oliver Peters

Withdrawn
Monday, 13 September 2021 17:00 - 17:30
Chair
- Dr Daniel Kraiter

Explosion risk in hybrid mixtures - A serious problem in lacquer, paint and printing ink production
Monday, 13 September 2021 17:00 - 17:30
Ystral
Chair
- Yasmin Sayed-Sweet
Speaker
- Dr Hans-Joachim Jacob

Innovative and functional coatings
Monday, 13 September 2021 17:00 - 17:30
Centi
Chair
- Dr Volkmar Stenzel
Speaker
- Ana Sampaio

Alternative catalysts for silane-terminated polymers
Monday, 13 September 2021 17:00 - 17:30
Institute for Polyurethane Technology
Chair
- Stephan Hinterwaldner
Speaker
- Dr Stefan Haubenreisser

New binder for water-borne consolidating primers for masonry
Monday, 13 September 2021 17:00 - 17:30
Synthomer
Chair
- Dr Michael Diebold
Speaker
- Christophe Baude

Durability under maintenance operations of antisoiling coatings
Monday, 13 September 2021 17:30 - 18:00
Leitat
Chair
- Dr Daniel Kraiter
Speaker
- Aina Cabrer Palomés

How regulatory trends are driving innovation
Monday, 13 September 2021 17:30 - 18:00
Evonik
Chair
- Yasmin Sayed-Sweet
Speaker
- Susanne Struck

Microcapsules for immediate UV-light triggered release
Monday, 13 September 2021 17:30 - 18:00
Chalmers University of Technology
Chair
- Dr Volkmar Stenzel
Speaker
- Prof. Lars Evenäs

Water soluble EVOH for adhesives and coatings
Monday, 13 September 2021 17:30 - 18:00
Kuraray
Chair
- Stephan Hinterwaldner
Speaker
- Dr Samuel Michel

Novel fluoro-free and silicone-free blocking resistance additives for water-borne coatings
Monday, 13 September 2021 17:30 - 18:00
Stepan
Chair
- Dr Michael Diebold
Speaker
- Dr Susan Dong

14.09.2021

Withdrawn
Tuesday, 14 September 2021 09:00 - 09:30
Chair
- Ferdinand Leopolder- Prof. Andreas Gerdes

Enhanced coating performance by overcoming the dilemma between coalescent demand and coating performance

Tuesday, 14 September 2021 09:00 - 09:30
Covestro
Chair
- Dr Steffen Romanski
Speaker
- Dr Jurgen Scheerder

Silane-modified silicas as versatile additives in radiation-cured formulations
Tuesday, 14 September 2021 09:00 - 09:30
PPG
Chair
- Dr Marcello Vitale
Speaker
- Dr Daniel Clingerman

A breakthrough in water-borne crosslinking
Tuesday, 14 September 2021 09:00 - 09:30
Covestro
Chair and Speaker
- Dr Ad Overbeek

Novel biobased corrosion inhibitor & building blocks based on sugar beet pulp
Tuesday, 14 September 2021 09:00 - 09:30
Royal Cosun
Chair
- Andre van Linden
Speaker
- Robert Lazeroms

Events A-Z

Accelerated aging methods to study color retention of organic renders
Tuesday, 14 September 2021 09:30 - 10:00
Dow
Chair
- Prof. Andreas Gerdes- Ferdinand Leopolder
Speaker
- Jeffrey Sobczak

Water based wood coatings - novel learnings pushing performance higher
Tuesday, 14 September 2021 09:30 - 10:00
Evonik
Chair
- Dr Steffen Romanski
Speaker
- Heike Semmler

Novel sulfur functional silicon-based Q resin materials are energy cured for coatings and 3D printing.
Tuesday, 14 September 2021 09:30 - 10:00
Siltech
Chair
- Dr Marcello Vitale
Speaker
- Dr Robert Ruckle

Inventive routes for the preparation of water-borne acrylic polyols for 2K PU protective topcoats
Tuesday, 14 September 2021 09:30 - 10:00
Hexion
Chair
- Dr Ad Overbeek
Speaker
- Nathalie Havaux

Benchmarking antisoiling coatings for solar applications under real conditions in Saudi Arabia
Tuesday, 14 September 2021 09:30 - 10:00
Fraunhofer ISC
Chair
- Andre van Linden
Speaker
- Mark Mirza

Micro-encapsulated integral water repellent for cementitious materials : Reaction of the silica shell in the cement matrix.
Tuesday, 14 September 2021 10:00 - 10:30
Dow
Chair
- Prof. Andreas Gerdes- Ferdinand Leopolder
Speaker
- Dr Jean-Paul Paul Lecomte

Sustainable anti-UV coating to protect wooden façades, using bio-carbon as UV-stabilizer
Tuesday, 14 September 2021 10:00 - 10:30
Innorenew
Chair
- Dr Steffen Romanski
Speaker
- Dr Laetitia Marrot

Influence of photoinitiator content on phase separation and microstructure of free-radical/cationic hybrid system and its application for low-gloss UV-curable coatings.
Tuesday, 14 September 2021 10:00 - 10:30
Universié Laval
Chair
- Dr Marcello Vitale
Speaker
- Ingrid Calvez

Multi-tasking water-borne epoxy binder system: Going beyond protection
Tuesday, 14 September 2021 10:00 - 10:30
Hexion
Chair
- Dr Ad Overbeek
Speaker
- Dr Henning Vogt

New activated low zinc epoxy primers
Tuesday, 14 September 2021 10:00 - 10:30
Pinturas Hempel
Chair
- Andre van Linden
Speaker
- Alex Yagüe

Ceramic tiles with improved performance and smart functionalities
Tuesday, 14 September 2021 11:00 - 11:30
Centi
Chair
- Ferdinand Leopolder- Prof. Andreas Gerdes
Speaker
- David Ramada

Influence of wooden flooring on indoor air quality
Tuesday, 14 September 2021 11:00 - 11:30
PP Polymer
Chair
- Dr Steffen Romanski
Speaker
- Dr Swaraj Paul

Carbon nanodots for initation of free radical polymerization and controlled radical polymerization for uses in coatings
Tuesday, 14 September 2021 11:00 - 11:30
Niederrhein University of Applied Sciences
Chair
- Dr Marcello Vitale
Speaker
- Prof. Bernd Strehmel

Tall oil fatty acid as 100% bio-based building block for alkyd emulsions
Tuesday, 14 September 2021 11:00 - 11:30
Kraton
Chair
- Dr Ad Overbeek
Speaker
- Patrick Van Waes

Withdrawn
Tuesday, 14 September 2021 11:00 - 11:30
Chair
- Andre van Linden

U-Technology: opening the way to leaner drymix formulation design
Tuesday, 14 September 2021 11:30 - 12:00
Imerys
Chair
- Prof. Andreas Gerdes- Ferdinand Leopolder
Speaker
- Dr Alexandre Franceschini

Events A-Z

Measuring raised grain on wood - A path to solving water-based coatings' biggest challenge
Tuesday, 14 September 2021 11:30 - 12:00
Danish Technological Institute
Chair
- Dr Steffen Romanski
Speaker
- Dr Morten Bormann Nielsen

Photocuring of nanoparticle-based coatings via near-infrared sensitized free radical and cationic photopolymerization
Tuesday, 14 September 2021 11:30 - 12:00
Niederrhein University of Applied Sciences
Chair
- Dr Marcello Vitale
Speaker
- Qunying Wang

Sustainable flame retardants for clear water-based wood coatings
Tuesday, 14 September 2021 11:30 - 12:00
ICL-IP
Chair
- Dr Ad Overbeek
Speaker
- Dr Meyrav Abecassis-Wolfovich

Antimicrobial and anti-biofilm coatings for fuel tanks
Tuesday, 14 September 2021 11:30 - 12:00
Leitat
Chair
- Andre van Linden
Speaker
- Dr Lorenzo Bautista

Utilisation of alkali-sensitive aggregates for concrete pavements by internal hydrophobisation
Tuesday, 14 September 2021 12:00 - 12:30
Federal Institute for Materials Research and Testing
Chair
- Ferdinand Leopolder- Prof. Andreas Gerdes
Speaker
- Dr Frank Weise- Matthias Fladt

Are water-borne wood coating systems really more sustainable than solvent-borne systems?
Tuesday, 14 September 2021 12:00 - 12:30
Covestro
Chair
- Dr Steffen Romanski
Speaker
- Dr Berta Vega Sánchez

UV-Photopolymerization of functional materials via up-conversion of nanoparticles with NIR-Laser
Tuesday, 14 September 2021 12:00 - 12:30
Niederrhein University of Applied Sciences
Chair
- Dr Marcello Vitale
Speaker
- Dennis Oprych

Withdrawn
Tuesday, 14 September 2021 12:00 - 12:30
Chair
- Dr Ad Overbeek

Graphene: Challenging the boundaries of corrosion prevention
Tuesday, 14 September 2021 12:00 - 12:30
Applied Graphene Materials
Chair
- Andre van Linden
Speaker
- Lynn Chikosha

Superplasticizers for calcined clay blended cements
Tuesday, 14 September 2021 12:30 - 13:00
Technical University of Munich
Chair
- Ferdinand Leopolder- Prof. Andreas Gerdes
Speaker
- Dr Lei Lei

Novel CNSL-based low viscosity epoxy curing agents for solvent-free high-performance protective coatings
Tuesday, 14 September 2021 13:30 - 14:00
Cardolite
Speaker
- Dr Hong Xu

New coating possibility using silicon-based blocked isocyanates and related materials
Tuesday, 14 September 2021 13:30 - 14:00
Shin-Etsu Silicones
Chair
- Dr Berta Vega Sánchez
Speaker
- Dr Kohei Masuda

Online particle size measurement of pigment dispersions during the milling process using dynamic light scattering
Tuesday, 14 September 2021 13:30 - 14:00
European Centre for Dispersion technologies
Speaker
- Andre Nogowski

Development of high activity cobalt-free driers using theoretical studies of the polymerization of alkyd resins catalyzed by metal complexes
Tuesday, 14 September 2021 13:30 - 14:00
Dic
Chair
- Dr Kurt Wood
Speaker
- Hiroaki Nakano

New applications for silane modified polymers in metal, wood and glass coatings
Tuesday, 14 September 2021 13:30 - 14:00
IMCD
Chair
- Dr Henning Vogt
Speaker
- Dr Joerg Schmitz

Green monomers for coating manufacturing
Tuesday, 14 September 2021 14:00 - 14:30
University of Applied Sciences
Speaker
- Prof. Veronika Strehmel

Polyurethane dispersions with low impact on interior emissions
Tuesday, 14 September 2021 14:00 - 14:30
Covestro
Chair

- Dr Berta Vega Sánchez
Speaker
- Dr Jan Weikard

A novel method for coatings characterization at high temperature
Tuesday, 14 September 2021 14:00 - 14:30
Formulaction
Speaker
- Dr Yassine Nagazi

A

Dr Meyrav Abecassis-Wolfovich
ICL-IP
Speaker for
- Sustainable flame retardants for clear water-based wood coatings

Dr Karanveer Aneja
Talga Group
Speaker for
- Effect of graphene surface properties on the corrosion performance

B

Christophe Baude
Synthomer
Speaker for
- New binder for water-borne consolidating primers for masonry

Dr Lorenzo Bautista
Leitat
Speaker for
- Antimicrobial and anti-biofilm coatings for fuel tanks

Dr Ann-Christin Bijlard-Jung
Covestro
Speaker for
- High molecular weight polyurethane hot-melts

Thomas Blundell
Croda
Speaker for
- Self-healing materials: A novel solution for extended product lifetime

Dr Tim Boebel
Stepan
Speaker for
- High performance polymeric dispersant for carbon black in water-borne systems

Jan Bongaerts
Covestro
Speaker for
- Novel superdurable flexible powder coating

Dr Morten Bormann Nielsen
Danish Technological Institute
Speaker for
- Measuring raised grain on wood - A path to solving water-based coatings' biggest challenge

Joost Broeders
Baril Coatings
Speaker for
- Keynote: Living in challenging and interesting times as paint chemists – how SDG’s and true value impact reporting give guidance

Jens Buller
Fraunhofer IPA
Speaker for
- From native starch to bio-based coatings

Guy Buyle
Centexbel
Chair and Speaker for
- Recycling of coated and painted materials: introduction and link with textile recycling
Chair for
- Removal of coatings from textile substrates- Recycling of coated materials with a solvent-based recycling process- Mechnical properties of recycled plastic from coated parts- Removal of coatings from plastic substrates- Easy dismantling of bonded joints and time efficient stripping of coatings
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C

Aina Cabrer Palomés
Leitat
Speaker for
- Durability under maintenance operations of antisoiling coatings

Ingrid Calvez
Université Laval
Speaker for
- Influence of photoinitiator content on phase separation and microstructure of free-radical/cationic hybrid system and its application for low-gloss UV-curable coatings.

Chung-Hsuan Chen
Anderson
Speaker for
- Robust hydrophobic water-borne polyurethane dispersions (PUDs) based on novel structural design

Dr Dmitry Chernyshov
Momentive
Speaker for
- Application of organofunctional silanes in polyaspartic coating systems

Lynn Chikosha
Applied Graphene Materials
Speaker for
- Graphene: Challenging the boundaries of corrosion prevention

Dr Daniel Clingerman
PPG
Speaker for
- Silane-modified silicas as versatile additives in radiation-cured formulations

Daisy Clough
Dstl
Speaker for
- Decontamination using advanced temporary coatings

Dr Cathy Cooper
Lubrizol
Speaker for
- Dispersing agents to enhance corrosion resistance: Achieve uncompromised performance for metal coatings

Dr Catherine Corfias-Zucalli
Coatex
Speaker for
- Rheological characterization of water-based adhesives & sealants

D

Dr Ine De Vilder
Centexbel
Speaker for
- Removal of coatings from textile substrates

Brecht Demedts
Centexbel
Speaker for
- Waterbased PLA dispersions for inks & coatings

Dr Michael Diebold
Chemours
Chair for
- Protecting your walls – novel solutions for interior & exterior wall paints- Novel fluoro-free and silicone-free blocking resistance additives for water-borne coatings- Siliconized acrylic dispersion binder extending the aesthetics & durability of façade coatings- Novel reactive surfactants for latex emulsion polymerization- New binder for water-borne consolidating primers for masonry- Recycling options for leftover consumer paints – potential and challenges
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Dr Paul Doll
Dow
Speaker for
- Biobased polymers – optimization for performance, sustainability, and value dilemma

Dr Susan Dong
Stepan
Speaker for
- Novel fluoro-free and silicone-free blocking resistance additives for water-borne coatings

Dr Marie-Eve Druart
Materia Nova
Speaker for
- Ceramic-like coatings by sol gel: High performance and durable cleanability

Andrew Dubrovskiy
OCSiAl
Speaker for
- Graphene nanotubes: a sustainable conductive additive for your industrial coatings

Jens Duereth
Eastman
Speaker for
- Meeting Auto OEM clear coat specifications with 2K systems despite extended cure window requirements for electric vehicles

E

Dr Anabelle Elton-Legrix
Imerys
Chair for
- Graphene nanotubes: a sustainable conductive additive for your industrial coatings- Expanding the colour spaces using hiding interference pigments- Highly tranparent water-based wood clear coats with engeneered perlite- Two different types of white pigments – similar optical reaction- Dispersion state of TiO2 pigment particles in wet coating formulation and during drying studied by X-ray scattering- High performance polymeric dispersant for carbon black in water-borne systems
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Prof. Lars Evenäs
Chalmers University of Technology
Speaker for
- Microcapsules for immediate UV-light triggered release

F

Matthias Fladt
Federal Institute for Materials Research and Testing
Speaker for
- Utilisation of alkali-sensitive aggregates for concrete pavements by internal hydrophobisation

Dr Jitte Flapper
Akzonobel
Speaker for
- Recycling options for leftover consumer paints – potential and challenges

Julia Foth
Evonik
Speaker for
- More efficiency for foul-release marine coatings

Atman Fozdar
Fozdar Dynamics
Speaker for
- New generation reactive matting additive for epoxy and hybrid powder coatings

Dr Alexandre Franceschini
Imerys
Speaker for
- U-Technology: opening the way to leaner drymix formulation design

Dr Daniel Frese
Krüss
Speaker for
- How to prevent embolism in medical devices

G

Prof. Andreas Gerdes
KIT
Chair for
- Superplasticizers for calcined clay blended

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Jan Gesthuizen

Vincentz Network
Chair for
- Novel formulation optimization using Big Data, modeling, and predictive tools- Design of (optical) sensors for quality IOT projects in coating applications- Automated monitoring of viscosity in manufacture of coatings- Optimizing color harmony with a user-centered colorimetric quality control platform- Formulating via web-apps based on predictive sciences- Last mile of coatings
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Marc Giersemehl

Neuman & Esser Process Technology
Speaker for
- Titanium dioxide reduction system for powdered mixtures

Emmanuelle Giraud

Imerys
Speaker for
- Highly tranparent water-based wood clear coats with engeneered perlite

H

Annett Halbhuber

Evonik
Speaker for
- Novel synthetic silica to matte powder coatings

Dr Stefan Haubenreisser

Institute for Polyurethane Technology
Speaker for
- Alternative catalysts for silane-terminated polymers

Nathalie Havaux

Hexion
Speaker for
- Inventive routes for the preparation of water-borne acrylic polyols for 2K PU protective topcoats

Malte Hempel

Vincentz Network GmbH & Co. KG (Chief Digital Officer (CDO))
malte.hempel@vincentz.net

Marco Heuer

Evonik
Speaker for
- New hardener for ambient curing high heat resistant coatings

Dr Michael Hilt

Fraunhofer IPA
Chair for
- Meeting Auto OEM clear coat specifications with 2K systems despite extended cure window requirements for electric vehicles- Thermal comfort improvement in new artificial leather materials- Effect of surface coatings on compression load deflection behavior of vehicle door seal- Surface properties of coatings on automotive thermoformable films for easy-cleaning and anti-staining applications-Resistant anti-friction coatings applicable for coil coating process- UV stable electrocoats for corrosion protection and structural bonding
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Stephan Hinterwaldner

Hinterwaldner Consulting
Chair for
- High molecular weight polyurethane hot-melts-Upcycling: From post-consumer PU scrap to virgin PU coatings, adhesives, sealants and elastomers- Water soluble EVOH for adhesives and coatings- Class approved bracket system for coated and uncoated surfaces using adhesives- Rheological characterization of water-based adhesives & sealants-Alternative catalysts for silane-terminated polymers
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Erwin Honcoop
Croda
Speaker for
- Smart technology providing permanent
antistatic properties to substrates

Dr Adalbert Huber
Schlenk
Speaker for
- Expanding the colour spaces using hiding
interference pigments

J

Dr Hans-Joachim Jacob
Ystral
Speaker for
- Explosion risk in hybrid mixtures - A serious
problem in lacquer, paint and printing ink
production

K

Kai Klockemann
Nitroil Performance Chemicals
Speaker for
- Upcycling: From post-consumer PU scrap to
virgin PU coatings, adhesives, sealants and
elastomers

Dr Daniel Kraiter
Chemours
Chair for
- Self-healing polyurethane coating with slippery
properties- Ionogel-like omniphobic coatings-
Ceramic-like coatings by sol gel: High
performance and durable cleanability-
Withdrawn- Durability under maintenance
operations of antisoiling coatings- Development
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CLEANSKY projects

Speaker for
- Novel approach to the evaluation of dirt pickup resistance

L

Robert Lazeroms
Royal Cosun
Speaker for
- Novel biobased corrosion inhibitor & building blocks based on sugar beet pulp

Dr Lei Lei
Technical University of Munich
Speaker for
- Superplasticizers for calcined clay blended cements

Ferdinand Leopolder
Drymix.info
Chair for
- Superplasticizers for calcined clay blended cements- Withdrawn- Utilisation of alkali-sensitive aggregates for concrete pavements by internal hydrophobisation- Ceramic tiles with improved performance and smart functionalities- Micro-encapsulated integral water repellent for cementitious materials : Reaction of the silica shell in the cement matrix.- Accelerated aging methods to study color retention of organic renders- U-Technology: opening the way to leaner drymix formulation design
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M

Martin Madle
Deso
Speaker for
- Last mile of coatings

Dr Partha Majumdar
Dow Chemical
Speaker for
- Novel formulation optimization using Big Data, modeling, and predictive tools

Dr Laetitia Marrot
Innorenew
Speaker for
- Sustainable anti-UV coating to protect wooden façades, using bio-carbon as UV-stabilizer

Vicent Martinez
Aimplas
Speaker for
- Removal of coatings from plastic substrates

Dr Kohei Masuda
Shin-Etsu Silicones
Speaker for
- New coating possibility using silicon-based blocked isocyanates and related materials

Nicolai Meckbach
Niederrhein University of Applied Sciences
Speaker for
- Iron catalyst in ppm scale: a novel NIR sensitized photoinduced ATRP

Dania Menezes
Centi
Speaker for
- Thermal comfort improvement in new artificial leather materials

Dr Samuel Michel
Kuraray
Speaker for
- Water soluble EVOH for adhesives and coatings

Mark Mirza
Fraunhofer ISC
Speaker for
- Benchmarking antisoiling coatings for solar applications under real conditions in Saudi Arabia

Dr Andreas Momber
Muehlhan
Speaker for
- Class approved bracket system for coated and uncoated surfaces using adhesives

Martin Muehlbach
European Centre for Dispersion technologies
Speaker for
- Enhancement of the long-term storage stability of one-part epoxy systems through the microencapsulation of thermal latent accelerators

Nina Musche
Shamrock Technologies
Chair for
- Mineral extenders for improved opacity and anti-corrosion properties in powder coatings- Novel synthetic silica to matte powder coatings- Nanoparticle-modified powder coatings for polymer substrates- New generation reactive matting additive for epoxy and hybrid powder coatings- Novel superdurable flexible powder coating- Titanium dioxide reduction system for powdered mixtures
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Allison Musto
Borchers
Speaker for
- Novel high performance oxidatively cured catalyst to maintain coating performance in low-VOC formulations

N

Dr Yassine Nagazi
Formulaction
Speaker for
- A novel method for coatings characterization at high temperature

Hiroaki Nakano
Dic
Speaker for
- Development of high activity cobalt-free driers using theoretical studies of the polymerization of alkyd resins catalyzed by metal complexes

Georg Nelke
Optisense
Speaker for
- Design of (optical) sensors for quality IOT projects in coating applications

Catarina Nobre
Centi
Speaker for
- Surface properties of coatings on automotive thermoformable films for easy-cleaning and anti-staining applications

Andre Nogowski
European Centre for Dispersion technologies
Speaker for
- Online particle size measurement of pigment dispersions during the milling process using dynamic light scattering

Dr Rolf Nothhelfer-Richter
Fraunhofer IPA
Speaker for
- UV stable electrocoats for corrosion protection and structural bonding

O

Dr Peter Ohlendorf
Dupont
Speaker for
- Resistant anti-friction coatings applicable for coil coating process

Philippe Olier
Vencorex
Speaker for
- New isocyanate for high performance polyaspartic coatings

Dr Maxime Olive
Rescoll
Speaker for
- Easy dismantling of bonded joints and time efficient stripping of coatings

Dennis Oprych
Niederrhein University of Applied Sciences
Speaker for
- UV-Photopolymerization of functional materials via up-conversion of nanoparticles with NIR-Laser

Dr Ad Overbeek
Covestro
Chair and Speaker for
- A breakthrough in water-borne crosslinking
Chair for
- Withdrawn- Multi-tasking water-borne epoxy binder system: Going beyond protection- Sustainable flame retardants for clear water-based wood coatings- Inventive routes for the preparation of water-borne acrylic polyols for 2K PU protective topcoats- Tall oil fatty acid as 100% bio-based building block for alkyd emulsions
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P

Dr Swaraj Paul
PP Polymer
Speaker for
- Influence of wooden flooring on indoor air quality

Dr Jean-Paul Paul Lecomte
Dow
Speaker for
- Micro-encapsulated integral water repellent for cementitious materials : Reaction of the silica shell in the cement matrix.

Oliver Peters
Evonik
Speaker for
- Protecting your walls – novel solutions for interior & exterior wall paints

Dr Mireille Poelman
Materia Nova
Speaker for
- Development of anticontamination coatings for aircraft industry : introduction to CHOPIN and STELLAR CLEANSKY projects

R

David Ramada
Centi
Speaker for
- Ceramic tiles with improved performance and smart functionalities

Dr Steffen Romanski
Byk
Chair for
- Influence of wooden flooring on indoor air quality- Water based wood coatings - novel learnings pushing performance higher- Measuring raised grain on wood - A path to solving water-based coatings' biggest challenge- Sustainable anti-UV coating to protect wooden façades, using bio-carbon as UV-stabilizer- Enhanced coating performance by overcoming the dilemma between coalescent demand and coating performance- Are water-borne wood coating systems really more sustainable than solvent-borne systems?
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Dr Robert Ruckle
Siltech
Speaker for
- Novel sulfur functional silicon-based Q resin materials are energy cured for coatings and 3D printing.

Werner Rudolf Cramer
Cramer
Speaker for
- Two different types of white pigments – similar optical reaction

Dr Rüdiger Röhrig
BASF Coatings
Speaker for
- Optimizing color harmony with a user-centered colorimetric quality control platform

S

Ana Sampaio
Centi
Speaker for
- Innovative and functional coatings

Yasmin Sayed-Sweet
Lamberti
Chair for
- Advances in the overspray-free digital application of polyurethane based coatings and adhesives- How regulatory trends are driving innovation- Energy and cost-efficient production processes for high-value coatings and inks for a sustainable future- Withdrawn- Waterbased PLA dispersions for inks & coatings- Explosion risk in hybrid mixtures - A serious problem in lacquer, paint and printing ink production
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Dr Jurgen Scheerder
Covestro
Speaker for
- Enhanced coating performance by overcoming the dilemma between coalescent demand and coating performance

Dr Joerg Schmitz
IMCD
Speaker for
- New applications for silane modified polymers in metal, wood and glass coatings

Johannes Schneider
Fraunhofer IVV
Speaker for
- Recycling of coated materials with a solvent-based recycling process

Dr Fabian Schuster
Covestro
Speaker for
- Advances in the overspray-free digital application of polyurethane based coatings and adhesives

Heike Semmler
Evonik
Speaker for
- Water based wood coatings - novel learnings pushing performance higher

Jeffrey Sobczak
Dow
Speaker for
- Accelerated aging methods to study color retention of organic renders

Dr Volkmar Stenzel
Fraunhofer IFAM
Chair for
- Microcapsules for immediate UV-light triggered release- Self-healing materials: A novel solution for extended product lifetime- More efficiency for foul-release marine coatings- Withdrawn- Smart technology providing permanent antistatic properties to substrates- Innovative and functional coatings
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Prof. Bernd Strehmel
Niederrhein University of Applied Sciences
Speaker for
- Carbon nanodots for initation of free radical polymerization and controlled radical polymerization for uses in coatings

Prof. Veronika Strehmel
University of Applied Sciences
Speaker for
- Green monomers for coating manufacturing

Susanne Struck
Evonik
Speaker for
- How regulatory trends are driving innovation

Dr Tangi Sénéchal
Materia Nova
Speaker for
- Self-healing polyurethane coating with slippery properties

T

Dr Frank Tabellion
Bühler
Speaker for
- Energy and cost-efficient production processes for high-value coatings and inks for a sustainable future

Satoshi Takeno
Asahi Kasei
Speaker for
- Polyisocyanate penetration project for OEM 3wet integrated system

Michel Tielemans
Allnex
Speaker for
- Sustainable bio-based energy-curable polyurethanes in the spotlight

Gürkan Tonta
Dow
Speaker for
- New waterborne UV durable acrylic-epoxy hybrid coatings without the need of topcoat for metal protection

U

Elif Uzun
Standard Profil Automotive
Speaker for
- Effect of surface coatings on compression load deflection behavior of vehicle door seal

V

Patrick Van Waes
Kraton
Speaker for
- Tall oil fatty acid as 100% bio-based building block for alkyd emulsions

Dr Berta Vega Sánchez
Covestro
Chair for
- Polyurethane dispersions with low impact on interior emissions- New isocyanate for high performance polyaspartic coatings- Novel solventborne silicone organic hybrid for high performance isocyanate-free DTM and topcoat in PC and ACE Applications- New coating possibility using silicon-based blocked isocyanates and related materials- Robust hydrophobic water-borne polyurethane dispersions (PUDs) based on novel structural design- Polyisocyanate penetration project for OEM 3wet integrated system
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Speaker for
- Are water-borne wood coating systems really more sustainable than solvent-borne systems?

Vanessa Ventosinos
CTAG
Speaker for
- Mechnical properties of recycled plastic from coated parts

Lieven Verstuyft
Imerys
Speaker for
- Mineral extenders for improved opacity and anti-corrosion properties in powder coatings

Grethe Vestergaard Jensen
Danish Technological Institute

Dr Marcello Vitale
IVM Chemicals
Chair for
- Silane-modified silicas as versatile additives in radiation-cured formulations- Influence of photoinitiator content on phase separation and microstructure of free-radical/cationic hybrid system and its application for low-gloss UV-curable coatings.- Photocuring of nanoparticle-based coatings via near-infrared sensitized free radical and cationic photopolymerization- UV-Photopolymerization of functional materials via up-conversion of nanoparticles with NIR-Laser-Carbon nanodots for initation of free radical polymerization and controlled radical polymerization for uses in coatings- Novel sulfur functional silicon-based Q resin materials are energy cured for coatings and 3D printing.
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Speaker for
- New biobased and sustainable UV-cured coatings from the LIFE-Biopaint project

Dr Ana Viñuales

Cidetec
Speaker for
- Ionogel-like omniphobic coatings

Dr Erin Vogel

Dow
Speaker for
- Novel solventborne silicone organic hybrid for high performance isocyanate-free DTM and topcoat in PC and ACE Applications

Dr Henning Vogt

Hexion
Chair for
- New applications for silane modified polymers in metal, wood and glass coatings- New waterborne UV durable acrylic-epoxy hybrid coatings without the need of topcoat for metal protection- Decontamination using advanced temporary coatings- Withdrawn- Application of organofunctional silanes in polyaspartic coating systems- Dispersing agents to enhance corrosion resistance: Achieve uncompromised performance for metal coatings
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Speaker for
- Multi-tasking water-borne epoxy binder system: Going beyond protection

Dr Jouko Vyörykkä
Dow
Speaker for
- Siliconized acrylic dispersion binder extending the aesthetics & durability of façade coatings

Andre van Linden
Akzonobel
Chair for
- Benchmarking antisoiling coatings for solar applications under real conditions in Saudi Arabia- Withdrawn- Graphene: Challenging the boundaries of corrosion prevention- Novel biobased corrosion inhibitor & building blocks based on sugar beet pulp- New activated low zinc epoxy primers- Antimicrobial and anti-biofilm coatings for fuel tanks
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Sander van Loon
VLCI
Speaker for
- Formulating via web-apps based on predictive sciences

W

Qunying Wang
Niederrhein University of Applied Sciences
Speaker for
- Photocuring of nanoparticle-based coatings via near-infrared sensitized free radical and cationic photopolymerization

Dr Christian Weidl
BASF
Speaker for
- Sustainable bio-based emulsifiers for alkyd resin emulsions

Dr Jan Weikard
Covestro
Speaker for
- Polyurethane dispersions with low impact on interior emissions

Dr Frank Weise
Federal Institute for Materials Research and Testing
Speaker for
- Utilisation of alkali-sensitive aggregates for concrete pavements by internal hydrophobisation

Dr Felipe Wolff-Fabris
European Centre for Dispersion technologies
Speaker for
- Nanoparticle-modified powder coatings for polymer substrates

Dr Kurt Wood
Arkema
Chair for
- Iron catalyst in ppm scale: a novel NIR sensitized photoinduced ATRP- New hardener for ambient curing high heat resistant coatings- Enhancement of the long-term storage stability of one-part epoxy systems through the microencapsulation of thermal latent accelerators- Sustainable bio-based emulsifiers for alkyd resin emulsions- Novel high performance oxidatively cured catalyst to maintain coating performance in low-VOC formulations- Development of high activity cobalt-free driers using theoretical studies of the polymerization of alkyd resins catalyzed by metal complexes
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Speaker for
- 1-k and 2-k PVDF hybrid dispersions for protective coating system topcoats

X

Dr Hong Xu
Cardolite
Speaker for
- Novel CNSL-based low viscosity epoxy curing agents for solvent-free high-performance protective coatings

Y

Alex Yagüe
Pinturas Hempel
Speaker for
- New activated low zinc epoxy primers

Z

Julia Zaug
Stepan
Speaker for
- Novel reactive surfactants for latex emulsion polymerization

Ø

Anders L. Østergård
Fluidan
Speaker for
- Automated monitoring of viscosity in manufacture of coatings