

PROGRAMMATION

08:00	-	09:15	SHORT COURSES
09:00	-	09:20	OPENING SESSION AND ABRAFATI AWARD CEREMONY
09:20	-	10:30	PLENARY SESSION
10:30	-	11:00	COFFEE BREAK

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MORNING SESSIONS

SESSION 01: ARCHITECTURAL COATINGS I

SESSION 02: WATER-BORNE COATINGS I

SESSION 03: DIGITALIZATION

SESSION 04: BIO-BASED COATINGS

SESSION 05: PROTECTIVE AND EPOXY COATINGS I

🕒 11:00 - 11:40

1.1 **Marlon Santos** 🇧🇷👑
BASF, Brazil
Winner of the 2024 American Coatings Conference Award | Novel Bimodal High Solid Polymer Dispersions for Architectural Coatings

2.1 **Juliane Santos** 🇧🇷👑
Indorama-Indovinya, Brazil
Improving durability of acrylic latex-based paints with reactive surfactant.

3.1 **Pedro Henrique Nogueira** 🇧🇷
UFMG, Brazil
Abrafati Award Winner - 1st Place | Self-healing biomass coatings: the potential of Eucalyptus sp. bio-oil in sustainable anticorrosive protection

4.1 **Alexandre Cordeiro** 🇧🇷
Microcapsulestech, Brazil
Abrafati Award Winner - 2nd Place | Next-generation smart epoxy coating with triple functionality (self-healing, hydrophobicity, and antimicrobial action) via a single multifunctional additive

5.1 **Giovana Grillo** 🇧🇷
Dow, Brazil
Influence of coalescents on the anticorrosive efficiency of DTM coatings

🕒 11:45 - 12:25

1.2 **Denis Heymans** 🇧🇪
Hexion, Belgium
Vinyl ester-based emulsions for high-performance intumescent coatings

2.2 **Leandro Alves** 🇧🇷
Syensqo, Brazil
Additive solution to replace fluorocarbons in water-based paints

3.2 **Willian Saraiva** 🇧🇷
W2S Consultoria, Brazil
Application of artificial intelligence in coating formulation

4.2 **Miriam Peralta** 🇪🇸👑
Lubrizol, Spain
Plant-derived polyurethane dispersion for high-performance wood finishes

5.2 **Laura Zanella** 🇧🇷
Wacker Química, Brazil
Anti-corrosion technologies for high-performance industrial coatings.

🕒 12:30 - 13:10

1.3 **Marlon Braidott** 🇧🇷👑
BASF, Brazil
Study of the ICI efficiency of HASE x HEUR modifiers in premium paints

2.3 **Juliane Santos** 🇧🇷👑
Indorama-Indovinya, Brazil
Resin emulsification for sustainable paints: impact of surfactants

3.3 **Presentation under replacement**

4.3 **Xavier Raby** 🇧🇷👑
Raby IP Consulting & Innovation, Brazil
Paints and Sustainability: Patent Landscape and Trends in Brazil

5.3 **Angélica Mota** 🇧🇷👑
Lubrizol, Brazil
Water-borne PUD based on polyamide for Direct-to-Metal applications

LUNCH BREAK - 1:10 PM - 2:30 PM

AFTERNOON SESSIONS

SESSION 01: ARCHITECTURAL COATINGS I

SESSION 02: WATER-BORNE COATINGS I

SESSION 03: DIGITALIZATION

SESSION 04: BIO-BASED COATINGS

SESSION 05: PROTECTIVE AND EPOXY COATINGS I

🕒 14:30 - 15:10

1.4 **Ingrid Meier** 🇺🇸👑
Evonik, EUA
Impact of particle size on the matting and durability of coatings

2.4 **Arlene Kita** 🇧🇷👑
Lubrizol, Brazil
ADH-free 1K water-borne acrylic resin for hot tire pick-up resistant coatings

3.4 **Guilherme do Lago** 🇧🇷
Dow, Brazil
Enhancing formulation efficiency and sustainability with digital tools

4.4 **Isabela Zani** 🇧🇷👑
Rhodia, Brazil
Formulations decarbonization by the use of carbon-neutral raw materials

5.4 **Claudia Sá** 🇧🇷👑
Evonik, Brazil
New amine hardener for ultra-low emission epoxy coatings

🕒 15:15 - 15:55

1.5 **Willian dos Santos** 🇧🇷
Klabin, Brazil
Microfibrillated cellulose: durability and sustainability in paints

2.5 **Diego Moreira** 🇧🇷
Dow, Brazil
Enhanced durability and renewable content in decorative paints

3.5 **Álann Bragatto** 🇧🇷👑
Indorama-Indovinya, Brazil
Using digital and physicochemical tools to select additives

4.5 **Pareesh Tadas** 🇻🇳
BSB Nanotechnology, Vietnam
Rice husk silica: a sustainable alternative for high-performance coatings

5.5 **Paula Cousino** 🇺🇸
Momentive Performance Materials, USA
Water-borne silicone resin for high temperature resistant coatings

🕒 16:00 - 16:40

1.6 **Gilvan Felix** 🇧🇷
Polystell, Brazil
Multifunctional additive for solar reflectance and improved stability

2.6 **André M. Fernandez** 🇧🇷👑
BYK-Chemie, Brazil
Optimization of mechanical & dirt impregnation resistance in the dried film

3.6 **Julimar Lopes** 🇧🇷👑
Independent Researcher, Brazil
DeepSeek and ChatGPT: AI for future paint formulators

4.6 **David Löf** 🇺🇸
Primient Covation, USA
Functionalizing 100% bio-based 1,3-propanediol into reactive diluents

5.6 **Eliane Gama Lucchesi** 🇧🇷
Lanxess Ipel, Brazil
Factors that influence the protection of the dry film of decorative paints

🕒 16:45 - 17:25

1.7 **Josafá Rebouças** 🇧🇷
J J R de Lima Consultoria, Brazil
Colors Beyond Vision: Paints with Assistive and Functional Technologies to Promote Sensory Access to the World of Colors for People with Visual and Neurodivergent Disabilities.

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SÃO PAULO EXPO

INTERNATIONAL
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MORNING SESSIONS

SESSION 06: ARCHITECTURAL COATINGS II

11:00 - 11:40

6.1 **Rita Leticia Censi** 🇧🇷
Wana, Brazil

Modeling paint performance with new generation of rheological modifiers

SESSION 07: WATER-BORNE COATINGS II

7.1 **Otto Soidinsalo** 🇳🇴
Borregaard, Norway

Impact of microfibrillated cellulose on drying speed of one-pass coatings.

SESSION 08: PROTECTIVE AND EPOXY COATINGS II

8.1 **Ap Heijenk** 🇳🇱
Covestro, Netherlands

Productive and sustainable solutions for industrial metals

SESSION 09: ABRAFATI-RADTECH RADIATION CURING SEMINAR

9.1 **Luciana Souza** 🇧🇷
IGM Resins, Brazil

Amines as effective synergists for improved cure in Type I systems

SESSION 10: NOVEL MATERIALS I

10.1 **Bruno Rodrigues** 🇧🇷
OCQ, Brazil

A new national high-performance coalescent solution

11:45 - 12:25

6.2 **Marlon Braidott** 🇧🇷
BASF, Brazil

Contributions of hydrophobic dispersants in aqueous coatings

7.2 **Ziniu Yu** 🇺🇸
W.R. Grace & Co., USA

Next-generation matting agents for water-based coatings

8.2 **Denis Heymans** 🇧🇪
Hexion, Belgium

Aliphatic monomers for fluorine-free superdurable protective coatings.

9.2 **Anderson Gomes** 🇧🇷
Allnex, Brazil

Excimer: Combining low glare with high performance coatings

10.2 **Marcus Hutchins** 🇺🇸
Allnex, USA

Hyperdispersant for conventional and free radical chemistries

12:30 - 13:10

6.3 **Edivaldo Borba** 🇧🇷
Advancion, Brazil

Activating paint surface for better indoor air quality

7.3 **Alexandre Decimoni** 🇧🇷
Clariant, Brazil

Smart emulsifiers for superior water-resistant binders

8.3 **Jesus Moralez** 🇺🇸
Eastman Chemical, USA

Novel TMCD-based hyperdurable resin showcases extreme weatherability

9.3 **Pamila Heitkoeter** 🇧🇷
Allnex, Brazil

UV/EB curing oligomers for coil coating

10.3 **Decio Fernandes** 🇧🇷
BASF, Brazil

New sustainable light stabilizer blends to upgrade the coating performances

LUNCH BREAK - 1:10 PM - 2:30 PM

AFTERNOON SESSIONS

SESSION 06: ARCHITECTURAL COATINGS II

14:30 - 15:10

6.4 **Ricardo Luiz** 🇧🇷
Dow, Brazil

Alternatives for regulatory restrictions on PFAS and APEO in paints

SESSION 07: WATER-BORNE COATINGS II

7.4 **Marcelo Dutra** 🇧🇷
Arkema, Brazil

Comparative study in the application efficiency of an APEO-free resin

SESSION 08: PROTECTIVE AND EPOXY COATINGS II

8.4 **André Luiz Oliveira** 🇧🇷
Wana, Brazil

Sustainable innovation in durable coatings with polyaspartic resins

SESSION 09: ABRAFATI-RADTECH RADIATION CURING SEMINAR

9.4 **Sergio Medeiros** 🇧🇷
BRChemical, Brazil

Radiometry: control and monitoring of the UV curing process

SESSION 10: NOVEL MATERIALS I

10.4 **Juliana Fonseca** 🇧🇷
Wacker Química, Brazil

Innovative silane-terminated polymers for waterproofing solutions

15:15 - 15:55

6.5 **Cleiton Silva** 🇧🇷
Münzing, Brazil

Wax in matte acrylic paints to improve washability and cleanliness

7.5 **Leandro Alves** 🇧🇷
Syensqo, Brazil

Sustainable alkyd emulsification for high-performance water-borne coatings

8.5 **Mauro Da Silva** 🇧🇷
Westlake Exy, Brazil

Development of water-based epoxy coatings with low VOC levels

9.5 **Arthur Kassardjian** 🇳🇱
IGM Resins, Netherlands

Formulating urethane acrylate oligomers for tough materials

10.5 **Michael Kramer** 🇺🇸
Borchers, USA

Enabling better labeling and functionality in alkyds with novel catalysts

16:00 - 16:40

6.6 **Carlos Moraes** 🇧🇷
Imerys, Brazil

Application of diatomite for gloss control and polishing

7.6 **Dayane Freitas** 🇧🇷
BASF, Brazil

High-performance and sustainable resins for polyurethane coatings

8.6 **Victor Noce** 🇧🇷
USP, Brazil

Analysis of KPIs for the commercial representation of industrial paint

9.6 **Ana Paula Cardoso** 🇧🇷
Covestro, Brazil

High-performance, UV-curable dispersion to be used as such or as a booster

10.6 **Max Giudici** 🇧🇷
Lamberti, Brazil

Microspheres: creating ultramatte, haptic and visual burnish-resistant effect

16:45 - 17:25

9.7 **Emerson Boni** 🇧🇷
Eckart, Brazil

Energy-Curable metallic graphic inks

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09:00 - 10:30 PLENARY SESSION

10:30 - 11:00 COFFEE BREAK

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MORNING SESSIONS

SESSION 11: PIGMENTS AND FILLERS

11:00 - 11:40

11.1 **Evandro del Divino** 
Clariant, Brazil

High performance in pigment dispersions with polymeric dispersant

SESSION 12: SUSTAINABLE SOLUTIONS

12.1 **Erika Maria Carneiro** 
Tintas Fortex, Brazil

Overview of sustainability in the world and in the paint industry

SESSION 13: FUNCTIONAL COATINGS

13.1 **Maude Jimenez** 
Universidade de Lille, France

Self-stratifying and self-healing recoverable coatings

SESSION 14: NOVEL MATERIALS II

14.1 **Joan Parareda** 
Stahl, Spain

Next-gen hyperfunctional carbodiimides for safe and high-performance coatings

SESSION 15: POLYURETHANES AND ADDITIVES

15.1 **Jim Reader** 
Evonik, USA

Replacing fluorine-based additives in coating formulations

11:45 - 12:25

11.2 **André Cabral Martins** 
Trucolor, Brazil

A new generation of metallic pigments for use in water-based and solvent-based systems

12.2 **Mariana Zanetti** 
MarianaGZ Consultoria, Brazil

Development of textured coating with wood waste

13.2 **Adrien Lebeau** 
Universidade de Lille, France

Self-stratifying epoxy/TPU coatings designed for aerospace applications

14.2 **Juan Guerrero** 
Covestro, Spain

Coating resins for paper and cardboard food packaging

15.2 **Nuno Castro** 
Elementis, USA

Next generation of thickeners to minimize viscosity drop after tinting

12:30 - 13:10

11.3 **Mauricio Covarrubias** 
Sun Chemical, Mexico

Meeting the requirements of heat management coatings with functional pigments

12.3 **Bas Verhagen** 
Covestro, Netherlands

Architectural and construction solutions for flooring and waterproofing

13.3 **Larissa Haddad** 
Evonik Corporation, USA

Silanes: high-performance additives for coatings, adhesives and sealants

14.3 **Claudia Sá** 
Evonik in collaboration. with Caldic, Brazil

Fast curing, high UV resistance and EHS-friendly epoxy coatings

15.3 **Marina Passarelli** 
Evonik, USA

The use of biosurfactants in paints and coatings

LUNCH BREAK - 1:10 PM - 2:30 PM

AFTERNOON SESSIONS

SESSION 11: PIGMENTS AND FILLERS

14:30 - 15:10

11.4 **John Poulakis** 
Magris Talc, USA

Innovative magnesium silicate anti-corrosive pigment of extreme purity

SESSION 12: SUSTAINABLE SOLUTIONS

12.4 **Militza Franco** 
Primient Covation, Brazil

100 % bio-renewable 1,3-PDO reducing carbon footprint and dependency on fossil

SESSION 13: FUNCTIONAL COATINGS

13.4 **Abni Pacheco** 
Alfarben, Spain

Cool pigments - reduction of heat absorption due to pigments TSR technology

SESSION 14: NOVEL MATERIALS II

14.4 **Angélica Mota** 
Lubrizol, Brazil

Charting a new course: PTFE-free innovations in powder and can coatings

SESSION 15: POLYURETHANES AND ADDITIVES

15.4 **Nuno Castro** 
Elementis, USA

Reducing environmental impact with advanced renewable rheology modifiers

15:15 - 15:55

11.5 **Phillip Myles** 
Coloursapes Europe, Denmark

Engineering the improved performance of organic colour pigments isn't easy

12.5 **Maria Rita Demitró** 
ESG em Tintas, Brazil

Sustainable innovations in coatings: reducing environmental impact

13.5 **André Luiz Oliveira** 
Wana, Brazil

Innovations in high water resistance with acrylic and silicone emulsions

14.5 **Patrick Dodds** 
MCassab, United Kingdom

Replacing traditional anti-corrosives with smart inhibitors at low loadings

15.5 **Max Giudici** 
Lamberti, Brazil

Water-resistant paints: differentiating waterproofing and water repellency

16:00 - 16:40

11.6 **Diogo Lima** 
Colormix Especialidades, Brazil

Application of Neuburg Siliceous Earth as an abrasive in polishes and cleaning agents

12.6 **Josenildo de Matos** 
Galena Ind Com, Brazil

Trigamimation - a sustainable option for pre-painting surface treatment

13.6 **Ingo Stohrer** 
Evonik Corporation, USA

Functional polymers for sustainable lidding applications in flex packagings

14.6 **Xavier Franc** 
Synthron, France

Optimization of adhesion and interlayer cohesion through VOC-free additives

15.6 **Rafael Fernandes** 
FGV IBRE, Brazil

Eco-friendly water-borne PU coating with EDA-GO for enhanced anticorrosion

16:45 - 17:25

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