DIE AKADEMIE FRESENIUS

Where Experts Meet!

International Akademie Fresenius Conference

The Future of Polymers in Detergents, Cleaning Products and Cosmetics

+++ ONLINE CONFERENCE +++



25 and 26 January 2027

Highlights

EU policy and regulatory outlook

- EU developments for polymers
- Implementation and enforcement
- Regulatory impacts across key legislation

Polymer science and environmental performance

- Biodegradable and bio-based polymers
- Water-soluble polymers
- Persistence, fate and safety

Digital innovation and next-generation solutions

- AI-driven polymer assessment
- Next-generation polymer technologies
- Polyvinyl alcohol (PVOH): Performance and sustainability

Industry implementation and innovation

- Industry perspectives and priorities
- Compliance and readiness
- Sustainable ingredients and formulation innovation

Direct exchange with the experts – Dedicated Q & A after every presentation

The Experts

Eugen Anwander Vorarlberger State Service | **Glauco Battagliarin** BASF | **Cornelius Bessler** Bessler Consulting | **Dirk Bockmühl** Rhine-Waal University of Applied Sciences | **Hélène Dihang** Dow | **Kevin Goodall** Procter & Gamble | **Manuela Köhler** Beiersdorf | **Andreas Künkel** BASF | **Jessica Mugleston** BASF | **Theodora Nikolakopoulou** European Commission | **Adam O'Connell** Reckitt | **Yash Parulekar** MonoSol, a Kuraray Company | **Gerald Renner** Cosmetics Europe | **John R. Shaw** Itaconix | **Kristin Stechemesser** German Environment Agency | **Joachim Venzmer** Evonik Operations

INSTITUT FRESENIUS

SGS

Monday, 25 January 2027

Timings are in Central European Time CET.

Afternoon Session | 12:30 – 17:30 CET

All presentation slots include dedicated time for questions and discussion, moderated by the Chairs.

Welcome address by Akademie Fresenius and introduction by the Chair

Dirk Bockmühl, Rhine-Waal University of Applied Sciences, Germany

EU policy and regulatory outlook

Update from the Commission on polymers

Theodora Nikolakopoulou, European Commission, Belgium

Member State perspective: Implementing polymer-related requirements in practice

- Authority expectations and enforcement priorities

Eugen Anwander, Vorarlberger State Service, Austria

Interfacial tension between regulatory and polymer science

- Insights from European working groups
- Polymers in the regulatory landscape
- Suitability of technical guidelines from a polymer science perspective
- Currrent discussions in European working groups

Joachim Venzmer, Evonik Operations, Germany

Polymer science and environmental performance

Biodegradable polymers and performance

- Current developments in bio-based polymers
- Performance and functionality in detergents, cleaning products and cosmetics
- Sustainability and environmental aspects
- Challenges and opportunities for industrial applications
- Future perspectives for polymer technologies

Andreas Künkel, BASF, Germany

Water-soluble polymers

Kevin Goodall, Procter & Gamble, Belgium

Digital innovation and next-generation solutions

Digital tools for polymer assessment and biodegradation prediction

Jessica Mugleston, BASF, Germany

Next-generation scale inhibitors for detergents

John R. Shaw, Itaconix, USA

Polyvinyl alcohol (PVOH): Manufacturer insights

- Performance profile
- Environmental considerations
- Future regulatory discussions

Yash Parulekar, MonoSol, a Kuraray Company, USA

Summary by the Chair and end of the first day

How will this online conference work?

Our online conference will be live – with interactive participation – and will be held in the English language. The conference will be conducted using the meeting tool Zoom. Prior to the conference, we will provide you with your login details which will allow you to participate and ask questions from your preferred location. Simply log in on the day of the conference – and away you go!

Tuesday, 26 January 2027

Timings are in Central European Time CET.

Morning Session | 09:00 – 13:20 CET

Introduction by the Chair

Cornelius Bessler, Bessler Consulting, Germany

Regulatory developments and implementation

The evolving EU regulatory landscape for cosmetics: A Cosmetics Europe perspective

- Latest developments in the EU Cosmetics Regulation
- Interface with REACH and CLP
- Impact of ESPR, PPWR and the Urban Wastewater Treatment Directive
- Regulatory challenges and priorities for the cosmetics industry

Gerald Renner, Cosmetics Europe, Belgium

The supplier perspective

Hélène Dihang, Dow, Belgium (invited)

EmpCo and environmental claims for polymer-containing products: What companies need to know

Kristin Stechemesser, German Environment Agency (UBA), Germany

ECETOC work on polymers

Glauco Battagliarin, BASF, Germany

Formulation science and innovation

Why formulate with ingredients based on secondary raw materials?

Manuela Köhler, Beiersdorf, Germany

Digital modelling for early-stage formulation innovation

- Novel formulation designs containing surfactants and polymers
- Using digital modelling to understand the behaviour of complex formulations in products and during consumer use
- Delivering superior consumer benefits and more sustainable products
- An FMCG (Fast-Moving Consumer Goods) perspective on formulation challenges and ingredient assessment across personal and home care

Adam O'Connell, Reckitt, UK

Future outlook

Sustainable polymers in liquid formulations (PLFs): Task Force perspective

Anju Massey-Brooker, Royal Society of Chemistry, UK (invited)

Summary by the Chair and end of the online conference

17th International Conference

Endocrine Disruptors

12 and 13 November 2026 in Cologne/Germany and via Live Stream

www.akademie-fresenius.com/endocrine

4th International ONLINE Conference

Genotoxic Compounds

20 and 21 January 2027

www.akademie-fresenius.com/3803

Book now

Information available online at: **www.akademie-fresenius.com/3961**

Registration

By web **www.akademie-fresenius.com/3961**
By email **registration@akademie-fresenius.com**

Hotline **+49 231 75896-50**
Die Akademie Fresenius GmbH
Alter Hellweg 46, 44379 Dortmund

DIE AKADEMIE FRESENIUS

Participation Fee:

€ 995.00 plus VAT

Representatives of an authority or a public university are eligible for a reduced fee of **€ 595.00 plus VAT** per person (please provide evidence). The reduced fee cannot be combined with other rebates.

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Book now

Do you have any questions?



Sabine Mummenbrauer
Phone: +49 231 75896-82
sabine.mummenbrauer@
akademie-fresenius.de

The Organisers

For more than 30 years, Akademie Fresenius has been your partner for practice-orientated training on all the latest topics surrounding the safety and quality of food, consumer goods and chemical products along the whole production chain. Our portfolio not only includes international conferences but also offers national trade meetings, intensive practical seminars and training in small work groups.
Our events are designed to promote an active exchange amongst our participants and offer the perfect platform for bringing the industry, the scientific sector, the authorities and the consulting field together. Excellent service, all-inclusive. Our wide-ranging advanced training opportunities contribute to giving our customers the competitive edge in all quality assurance, risk assessment, legal, production and technical questions.
Akademie Fresenius is a joint venture between Carl Remigius Fresenius Education Group, one of the largest private and independent education groups in Germany, and SGS Institut Fresenius, one of the leading German providers of chemical laboratory analysis.

You can find details on upcoming and new events at
www.akademie-fresenius.com

Who will benefit from this conference?

Groups that should take part: Regulatory, R&D, sustainability, product stewardship, innovation and business professionals involved in polymers, ingredients and formulated products for home care and personal care applications.

Sectors that should take part:

- Detergent and cleaning product manufacturers
- Cosmetics and personal care manufacturers
- Home care brand owners and manufacturers
- Chemical, raw material and ingredient companies
- Certification and inspection agencies
- Retailers and distributors
- Academics, researchers and consultants
- Industry associations and competent authorities

Terms of Participation and Purchase: The registration fee includes the participation in the event, event documentation, and, in the case of on-site events, lunch, coffee breaks, beverages as well as the evening event. You will receive written confirmation of your registration. Upon receiving our invoice, please transfer the amount due without further deductions before the event begins. The price of the event documentation includes the login details for the secure download section of our webpage where you will find the presentations in a pdf format. The login details will be sent to you via email after the event and as soon as advance payment has been received.

Group Reductions: For joint bookings received from one company we grant a 15% discount from the third participant onwards.

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