

EUROPEAN

COATINGS *technology forum*



**BIOCIDES -
PRESERVATION IN
CHALLENGING TIMES**

21 - 22 May 2019
Berlin, Germany

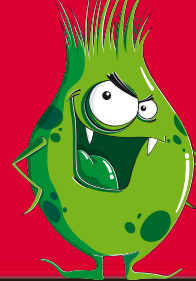




NINA MUSCHE

Event Editor, European Coatings Journal
Dipl. Ing. Chemical Engineering

Nina Musche



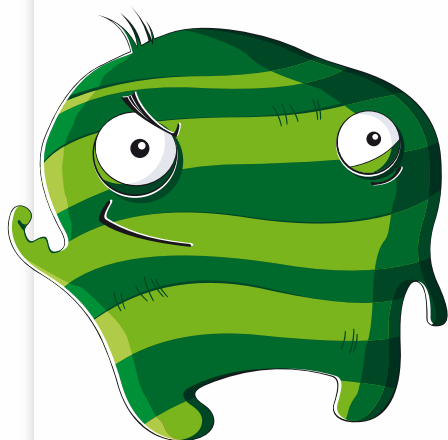
BIOCIDE - FRIEND OR FOE

The trend towards waterborne systems is unbroken. Raw materials, liquid coatings as well as dried films need special protection against bacteria, fungi, yeast and other unwanted living organisms threatening to destroy material. Biocides are a great help, but they aim to destroy live or at least stop growth of living matter.

With more people becoming sensitive against many ingredients as well as potential harm to the environment, the market has become more and more regulated (REACH etc).

Infected raw materials can contaminate huge quantities of the final product generating a lot of friction in day to day business. Therefore, it is mandatory to keep an eye on the cleanliness of the piping, filling and storing system which is complicated by BPR and other regulations.

This conference will give theoretical as well as practical insights into latest innovations, status of regulations, tools to measure your vulnerability and how to overcome the big hurdle: clean production, for safer products and more content customers.



WHY YOU SHOULD ATTEND

- >> Finding solutions to your questions from production, quality control and development
- >> Meet people from academia with new approaches to preservation in-can and film
- >> Discuss your issues with the experts from the industry to help you in your everyday work
- >> Get an overview in a condensed way - two days to learn, discuss and network

SEE YOU IN BERLIN!

BIOCIDES - PRESERVATION IN CHALLENGING TIMES

21 May 2019

TUESDAY

22 May 2019

WEDNESDAY



09:30 Introduction

Nina Musche, European Coatings Journal

09:45 Short Course: Biocides and their alternatives - which way will we go?

Constanze Messal, Micor, Germany

11:15 Coffee Break

11:45 TALK 1 Preservation of paints and coatings - current regulatory developments and challenges

Philip Seidenstücker, Lanxess, Germany

12:15 Lunch

13:30 Hands-on workshops

WORKSHOP 1 Industrial preservation in challenging times

Alistair Sharp, Lonza, Switzerland

WORKSHOP 2 Biocide free binders

Christof Arz, Vanora, Switzerland

WORKSHOP 3 New durable technology development to protect substrates against microbes

Erwin Honcoop, Croda, The Netherlands

WORKSHOP 4 In-can preservation - a microbiologist's contribution to a difficult task

Jan Lorenzen, Teknologisk Institut DK, Denmark

15:45 Coffee Break

16:15 Interactive technology survey

Nina Musche, European Coatings Journal

16:30 TALK 2 The biotechnology of coatings - eliminating, reducing, and enhancing biocides

Steve McDaniel, Reactive Surfaces, United States of America

17:00 Closing discussion

17:15 End of day 1

18:00 Networking dinner

09:00 Welcome

Nina Musche, European Coatings Journal

09:15 Hands-on workshops

WORKSHOP 5 Luminultra and Tennants - microbial monitoring

Jasper Stegemans, Tennants, The Netherlands

WORKSHOP 6 Innovations in system cleaning and plant hygiene

David Zilm, Vinc Chemicals, Germany

WORKSHOP 7 New MIT-regulation - impact on new binder development and implementation in production

Thomas Bernhofer, Synthomer, Germany

WORKSHOP 8 TBC

tbc

11:30 Coffee Break

12:00 TALK 3 Undesired green - algae and fungi on facades

Christof Walter, VCI, Germany

12:30 TALK 4 Preventing permanent barnacle adhesion using microstructures and material related effects

Dennis Petersen, Kiel University (CAU), Germany

13:00 Lunch

14:15 Interactive technology survey

Nina Musche, European Coatings Journal

14:30 TALK 5 Emulating nature's approach to combat biofilm formation without biocides

Wolfgang Tremel, Johannes Gutenberg University Mainz, Germany

15:00 TALK 6 In-can preservation without biocides?

Helmut Möbus, DAW, Germany

15:30 Closing discussion and end of conference

GENERAL INFORMATION

BIOCIDES - PRESERVATION IN CHALLENGING TIMES

YOUR KEY CONTACT

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VENUE

Hotel Riu Plaza Berlin
Martin-Luther-Straße 1, 10777 Berlin, Germany
www.riu.com

ACCOMMODATION

Hotel accommodation is not included in the registration fee. We have arranged a room block for delegates at the Riu Plaza Hotel for a special single room rate of 119 € incl. breakfast and VAT. You will be sent an accommodation request form together with your confirmation of registration which you can use to make a reservation. Reservations can be made with reference to „Technology Forum“ until 23 April 2019. Please note that reservations received by the hotel after this date will be subject to availability.

REGISTRATION FEES

- >> Early bird fee: 1.125 €
- >> Standard fee: 1.345 €
- >> Student: free of charge

Stated registration fees are net prices. Early bird registration is available until 9 April 2019. Hotel accommodation is not included in the registration fee.

THE FEE INCLUDES

- >> Online proceedings
- >> List of delegates
- >> Networking evening
- >> Lunch & coffee breaks

CANCELLATION POLICIES

Please refer to our website for full terms and conditions including our cancellation policy and deadlines.

WANT TO BE A SPONSOR?

- >> Please contact
anette.pennartz@vincentz.net
for available options.



REGISTER ONLINE:

www.european-coatings.com/techbiocides

