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Home & Personal Care Ingredients & Formulations

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The 69th SEPAWA[®] CONGRESS
the 18th European Detergents Conference
and the Cosmetic Science Conference
from 26 to 28 October 2022 in Berlin

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26–28 OCTOBER 2022
SEPAWA®
CONGRESS

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“Sunshine” on the Sonnenallee

By now, word will have got out: “The SEPAWA® CONGRESS has again taken place at the Estrel Congress Center in Berlin.” For two years, the traditional face-to-face congress had to be held virtually because of extensive pandemic restrictions. The organisers, the Executive Board of SEPAWA® e.V. and SEPAWA® eVent GmbH, were not sure in the run-up to the congress whether the well-known congress format would still be attractive?

During parallel sessions, the results of industry-related basic scientific research were presented as part of the European Detergents Conference (EDC), the results of scientific cosmetics as part of the Cosmetic Science Conference (CSC) of DGK e.V., and the results from application-orientated R&D on detergents and cleaning agents, cosmetics and perfumes. The latter also reflected the work of SEPAWA® specialist groups. The block of lectures on regulatory issues and sustainability, which was conceived by the SEPAWA® Specialist Group “Legislative-Environment-Consumers” and the Main Committee On Detergents (HAD) of the GDCh, was a feature of increasing importance. The TEGEWA association also addressed current issues of European chemical policy and the strategy for sustainability. A new feature of the lecture programme was a session on sustainable packaging. We now know how very much we missed the “live” lecture event and the personal contact of congress participants and exhibitors. Thank you! Interested professional colleagues remained loyal to the congress and the parallel trade exhibition. And the popularity of the congress and the trade exhibition had indeed grown. The statistics show participation by 3,175 attendees from 60 different countries. Some 302 companies exhibited their profile and presented their new products at the trade exhibition. A total of 153 presentations were held in parallel sessions.

Young Researchers’ Award Ceremony of the SEPAWA® e.V.

One highlight every year is the honouring of special achievements. The 1st Chairman of SEPAWA® e.V., **Dr. Hans Jürgen Scholz**, performed the appreciations.

The annual **SEPAWA® Young Researchers’ Award** fulfils one of the most important goals of SEPAWA® e.V. to promote the education of young professionals especially. The award is given to students for outstanding bachelor, master and doctoral theses. The jury selected 5 prize winners from the submit-

ted theses. Specifically, two bachelor’s thesis and three master’s theses were deemed worthy of the award.

The **1st prize** in the category “**Outstanding Bachelor’s Graduate**” was awarded to **Ms. Selina Mussler**, Technische Hochschule Ostwestfalen-Lippe, for her work with the title: “*Development of a „microplastic signal light“ for cosmetic products*”.

The **2nd prize** was awarded to **Ms. Marie Hensel**, Henkel AG & Co. KGaA, for her work. The title of the thesis is: “*Investigation of defined aged keratinous fibers by zeta potential measurement*”.



From left to right: A. Nadarzynski, A. Neutsch, Dr. H. J. Scholz, M. Hensel, S. Mussler



Picture credits: ©Katrin Heyer

The **1st prize** in the category **“Outstanding Master’s thesis”** had been awarded to **Ms. Nele Marie Dallmann**, Henkel AG & Co. KGaA, for her work entitled: *“Multiparametric Investigation of Logwood as a Natural Color Source for Hair Dye (Haematoxylum campechianum L.)”*.

The **2nd prize** was awarded to **Ms. Alexandra Neutsch**, evident ingredients GmbH & Universität Hamburg, for her work entitled: *“Development of a natural cosmetic-compliant solubilizer blend”*.

The honour for the **3rd prize** was accepted by **Ms. Alexandra Nadarzynski**, Cosphatec GmbH, for her work. The title of the thesis is: *“Use of multifunctional raw materials to reduce the water activity of cosmetic formulations”*.

SEPAWA® Innovation Award Ceremony

Innovations are crucial for growth and competitiveness in our markets and form the basis for successful and sustainable business. For the tenth time, this year’s SEPAWA® Innovation Award was presented to three winners from the cosmetics and detergents sectors. The prize is intended to provide impetus for active idea management in the member companies of SEPAWA® e.V. and to raise public awareness of a valued innovation.

A neutral, independent jury consisting of 7 members of the scientific advisory board of SEPAWA® e.V., the board and the advisory board of SEPAWA® e.V. selected 3 prize winners from 31 submitted proposals. The prize consists of a certificate and a trophy showing the SEPAWA® wave in stylised form. The aluminium body of the trophy has given way to a sustainable wooden body.

The **1st prize** was awarded to the company **Krüss GmbH Hamburg**. The title of the award-winning novelty is: *“Ayrís – The revolution for contact angle measurements”*. The award was received by **Marisa Asmuss & Malte Snoyek**.

The **2nd prize** was awarded to the company **Holiform UK**, represented by **Richard Lock**. The work is entitled: *“Gravity step separation fermentation method of producing sophorolipids”*.

The **3rd prize** went to the company **Connect Chemicals Group & P2 Science Inc.** entitled: *“Citropol®, sustainable & performing silicone alternatives”*. **Ms. Olechowski** received the award.

In keeping with tradition, the prizes were awarded at the beginning of the After Event show, this year by **Robert Fischer** (Verlag für chemische Industrie). The applause of more than 900 participants could not be ignored.



Picture: Innovation Award Winners 2022

Ceremony Young Scientists' Award of the GDCh Division of Detergent Chemistry

Mrs Prof. Dr. Birgit Glösen, University of Applied Sciences Köln, Chairperson of the GDCh Division of Detergent Chemistry, awarded the **Prize of the Division 2020** to **Dr. Astrid Rohrdanz**. The laudatory speech was held by **Marcus Gast**, Umweltbundesamt Dessau-Roßlau.

In keeping with tradition, the GDCh Division of Detergent Chemistry awarded 3 young scientists for excellent work with special relevance for the development of detergents. The award ceremony had been held by **Mrs Prof. Dr. Birgit Glösen**.

The prize for the **best PhD thesis** was awarded to **Dr. Christoph Brudl**, claro products GmbH & Technische Universität Graz. The title of the thesis is: *"Going green and clean – Is it possible?"*

The prize for the **best Master's thesis** received **Ms. Hailey Poole**, Universität Stuttgart & Queen's University Kingston Canada. The title is: *"CO₂-Switchable Foaming Agents"*.

The prize for the **best Bachelor thesis** was awarded to **Ms. Sophia Botsch**, University of Stuttgart. The title is: *"Influence of the surfactant concentration on the structure of porous polystyrene synthesized via emulsion templating"*.

The lecture event – a compilation of selected key topics

The lecture event excellently reflects the scientific foundation as well as the breadth of technical applications of our detergent/cleaning agent, cosmetics and perfume industries.

The European Detergents Conference, which was conceived by the "Division of Detergent Chemistry" sec-

SOFW award

The **SOFW award** was given to the 3 best articles in the SOFW Journal (SOFW Journal issues November 21 to October 22). The winners were honoured at an award ceremony. **Robert Fischer**, editor of the SOFW Journal, presented the prizes.

2nd place went to FRAMES Formulation Intelligence with the article *"Optimising Your Resources for Market Intelligence and Product Development"*. **Jean-Paul Janssens** and **Roel Hermant** accepted the prize.

3rd place went to DSM. Julijana Ivosevic-Zaper and **Olivier Garet** from DSM accepted the award for *"New Method for Connecting Sunscreens with Consumers via a Relative Eco-score"*.

1st place was won by BASF with the article entitled: *"Nano or Non-Nano: the Key Aspect of the Measurement Method"*. The prize was accepted by **Dr. Myriam Sohn** and **Prof. Dr. Bernd Herzog**.



Picture: SOFW award Winners 2022

tion of the **German Chemical Society**, saw 12 scientific lectures presented on the subject of *"Interface Interactions: Experiment & Modeling"*. The presentations were accompanied by topics from the award-winning doctoral thesis by the award winner.

Some 28 papers were presented during the **SEPAWA® Scientific Conference** on topics covering the latest research results from our detergents/cleaners, cosmetics and perfumes industries, including their regulatory framework.

The lecture block of the **DGK** conference, the **Cosmetic Science Conference**, hosted 19 scientific lectures. The

theme of this year's CSC was *"Cosmetics 360 Degrees"*. The aim of this conference was to present the development of cosmetic sciences "holistically" (and with a focus on sustainability).

The lecture blocks in the **Forum for Innovation** are a firmly established part of congress programme. This year, 92 speakers took the opportunity to present their latest developments. The entire lecture programme was complemented by a total of 39 poster presentations, including 14 science-orientated posters related to EDC, 14 related to the SEPAWA® e.V. conference and 11 with application-focused content. The posters were the work of young



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Which topics are addressed?

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scientists from universities and academic institutes, as well as employees from industrial research and institutional bodies in our sectors.

The **Fragrance Session** on Thursday morning focused on topics of the sustainability and naturalness of fragrances, and the physiological and emotional response to fragrances.

The **DGP sponsorship award** was also presented. This year's award winner was **Akshita Joshi** (Technical University of Dresden) who received the certificate for her work on *"Neural Associations Between Well-being and Odor Perception"*.

After event

A popular tradition. More than 900 participants eagerly awaited the **After Event** at the end of the 2nd day of the congress. Star chefs created delicacies of the most diverse kind – there was something special for every taste. The brief waiting times at the 11 food stations were gladly accepted.

Accompanied by the band of the Estrel Hotel, the sporting action continued, sometimes louder, sometimes more mellow but with a lot of verve on the packed dance floor.

As usual, the party went on until well after midnight.

Keynote Address

This year's lecture was given by **JENS BODE | DER INNOLOGE®**. A wide audience was excited about what the innologist told us about innovation under the title: *"THE I-POINT. WITH YOUR OWN TALENT, (TREND)INSPIRATION & DESIRE TO INNOVATE"*. Here are a few key points from the presentation:

An 'i' for relevant inspiration, an 'i' for your individual talent and an 'i' for impact, and that with a large portion of intrinsic motivation towards the desire to innovate.

- Your unique talent & a creativity technique that can be used directly
- Sense of Urgency or 'what is actually going on out there?'



- A loud commitment and 'yes' to a positive culture of innovation and free resources
- Innovating is easy, but...
- Inspirations & the treasure-hunter-mindset
- 12 top trending search fields
- Final & 5 (mental) hacks to innovation.



Picture: After Event 2022

Summary, thanks and outlook

It has certainly become clear that the annual **SEPAWA® CONGRESS** is the most important meeting place for the detergent/cleaning agent, cosmetics and perfumery industry in Europe.

The Executive Board of SEPAWA® e.V. would like to thank everyone who contributed to the success of the 69th SEPAWA® CONGRESS. Special thanks go to the speakers on different topics during the various sessions. With their creative stands, the exhibiting compa-

nies provided the framework for the evolved trade exhibition with more than **300 exhibitors**. It was above all the **3,175 congress participants** who ensured a lively atmosphere at the Estrel Congress Center. The interest in the lectures has increased pleasingly, simply due to the number of lectures submitted. Demands placed on the quality of the content and the thematic breadth of the lectures remained and was also guaranteed by the active participation of the GDCh Division of Detergent Chemistry during the EDC and the DGK during the CSC. Thematically, the keyword “sustainability” ran through almost all lectures, regardless of whether they represented fundamental scientific or application-focused content. Particularly noticeable was the search for natural, sustainable active ingredients in personal care and cosmetic applications, but also the use of biosurfactants, specifically sophorose and rhamnolipids, as an alternative to classic surfactants. New, refined measurement techniques for surfactant-related substance data were also the subject of several presentations.

The 69th SEPAWA® CONGRESS was a success. From today's perspective, there seems to be no need to change the congress location, and it has already been announced for coming years.



Picture: SEPAWA® CONGRESS Exhibition

Special thanks go to the team behind **Robert Fischer** of the newly founded **SEPAWA® eVent GmbH**, which as a 100% subsidiary represents the interests of SEPAWA® e.V. in an outstanding way. You don't organise a congress of these dimensions “off the cuff”. It takes a high degree of experience and enthusiasm. It's not copying successful past congresses that makes the difference. The main thing is also to tackle new topics such as “packaging”.

Of course, preparations for the 70th SEPAWA® CONGRESS are already under way. Yours too?

You can find a detailed report on the congress website at:

www.sepawa-congress.de -> Highlights.

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