

GO FUTURE: FACIAL CARE

Epigenetics are key to
new anti-ageing strategies

SPOTLIGHT: BLUE LIGHT

New insights on the effects
of blue light on the skin

Tony Jaillot,
Cargill

“CREATING A BEAUTY DREAM”

VIP of the Month

PROF DR BERND HERZOG
BASF

How to maintain pre-vitamin D
formation with smart protection





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A close-up, profile view of a woman with dark hair, eyes closed, and a serene expression as she splashes water onto her face. Her hands are cupped together, and water is captured mid-air, creating a dynamic splash. The background is a clean, bright white. A large, semi-transparent yellow triangle is positioned on the right side of the image, containing text.

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CONTENTS

COSSMA 9/2017

16

Differentiating products with a wow effect

12

Epigenetics – a big new trend in the skin care industry?



24

Can smart protection maintain the formation of pre-vitamin D?



VIP of the Month



3 Editorial

10 MARKETS & COMPANIES

10 News

12 GO FUTURE: FACIAL CARE

12 Interview with Elena Cañadas, Lipotec: Masks for instant efficacy

16 Jean-Luc Garaud, Marc Eeman, Jon Fedders and Janet Windisch, Dow Home & Personal Care: Creating wow effects

20 Dr Juan Cebrián, Lubrizol: Formulating for sensitive skin

24 INGREDIENTS

24 Prof Dr Bernd Herzog, BASF: Smart protection

26 Ingredients news

27 Formulations: Body care

28 SPOTLIGHT: BLUE LIGHT

28 Anne Janssen, Christophe Vilain, Aline Hueber, Dr Mathias

Gempeler and Dr Jochen Klock, DSM: Sun protection comes indoors

34 Spotlight news

40 MARKETING

40 Birgit Huber, Industrieverband Körperpflege

Waschmittel e.V. (IKW): Small, smaller, smallest

42 Sepawa CAT Conference – Just a dream?

CONTENTS

COSSMA 9/2017

50

Exciting tube improvements at a glance



40

What are the Commission's latest updates on nanomaterials?



28

How to combat the effects of blue light



44 **Michelle Strutton, Mintel:** International launches

45 **Star of the Month:** The art of dispensing

46 BACKGROUND

46 **Luxe Pack** – Celebrating packaging

48 **CosmeticBusiness Poland** – Essential supplies

50 **Tubes** – Exploring new horizons

53 **Packaging news**

54 PERSONALITIES & PROFILES

54 **Interview with Tony Jaillot, Cargill Beauty:**
Creation of a beauty dream

59 **People**

8 SERVICES

8 **Download List**

60 **BEAUTY FORUM MUNICH and
BEAUTY FORUM BUSINESS MEETING in Dubai**

61 **Events Diary**

62 **Suppliers' Guide**

65 **Advertisers' Index**

66 **Masthead Page**

66 **Preview**

Front cover picture: Cargill Beauty



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ANDREW MCDOUGALL
Global Beauty
Analyst, Mintel

explains the results of Mintel's study on consumer trust in the beauty industry



DR CHRISTINA ZECH
Managing Director,
Faber-Castell
Cosmetics

explains what the global key drivers are in the field of colour cosmetics



DR JOHN BELL
VP, R&D External
Innovation,
Johnson & Johnson

talks about the Flash Cosmetics Pitch and the company's latest innovations



NICHOLAS MICALLEF
Beauty and Personal
Care Analyst,
Euromonitor

talks about current global market developments and trends



ELIE PAPIERNIK
Design Director,
Managing Partner,
Centdegrés

talks about innovative designs and packaging trends

COSSMA DOWNLOAD TIP IN SEPTEMBER

Dr Andrea Mitarotonda from Neal's Yard Remedies assesses the current challenges in a formulator's quest for the ideal cosmetic preservation. The use of Methyl- and Propyl-paraben has steadily been decreasing over the last 10 years.



Finding the best performing preservative system is a real challenge

DOWNLOADS

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www.cossma.com/download

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Top downloads for September



VIDEO:

Consumer trust in Beauty (Mintel)



COMPANIES:

DSM – Inspiring with ideas



EVENTS:

Natural and Organic Cosmetics Conference



FORMULATION:

Thickening Shampoo "Extra Care" (CFF GmbH)



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On the COSSMA web site we post lots of additional information related to the topics covered in the magazine. You will find **MORE THAN 1,000 USEFUL ADDITIONAL ITEMS** to extend your knowledge and understanding: more information on the ingredients and finished products that we cover, market data and statistics, supplier listings, literature references, scientific articles, product formulations and useful base informations. Take a look right now, at www.cossma.com/download



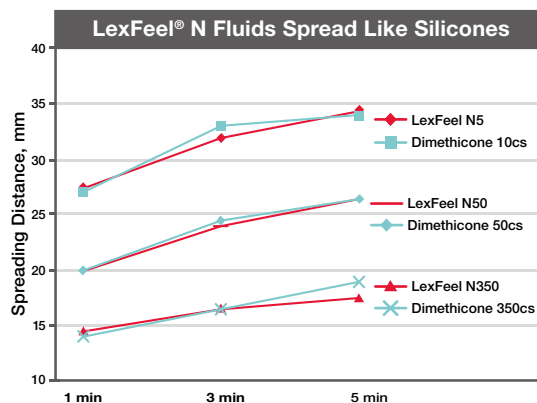


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Interview | Birgit Huber comments on the Commission's latest updates concerning nanomaterials.



► **Interview with:**
Birgit Huber, Expertise Partner Beauty Care, Deputy Director General, Industrieverband Körperpflege Waschmittel e.V. (IKW), (the German Cosmetic, Toiletry, Perfumery and Detergent Association), Frankfurt, Germany
www.ikw.org

COSSMA: What are the latest updates concerning the EU Commission's catalogue of nanomaterials?

Birgit Huber, Expertise Partner Beauty Care, IKW: For quite some time we have been reporting about the pending publication of the catalogue of nanomaterials of the EU Commission and the reasons for the delays.

Now it is done: on 15 June 2017, the Commission published for the first time a catalogue which includes all nanomaterials in personal care products marketed in the European Union.

It therefore – with a certain delay – fulfils its obligation in accordance with Article 16 para 10a of the EC Cosmetics Regulation.

photo: Kateryna Kon, Shutterstock.com



Increasing demand for skin whitening products

30 %

ECOVIA | Sales revenues of the UK market for natural and organic personal care products have increased by almost 30% since 2012.

www.ecovaint.com

Sampling

MINTEL | 12% of male skin care users in France began using facial skincare products because they received a sample, rising to 15% of German and Spanish consumers and peaking at 20% of Italian men.

www.mintel.com



Reaching men via samples

NEW LAB

MERCK | The company opened its new application laboratory for the Performance Materials business division in Shanghai, China. The expanded **Technology Application Network China** (TANC) marks the company's continuation of a 20-year commitment to supplying materials and application technology services to customers in China and Southeast Asia. The new laboratory is Merck's first in China for customised services, new applications, and formulations. China is one of the fastest-growing markets for Merck's pigments and cosmetics businesses.

www.merck-performance-materials.com



Merck's first application laboratory in China

ACTIVES

MARKETS AND MARKETS | The global active ingredients market for cosmetics was valued at US-\$ 2.63 billion in 2015 and is projected to reach US-\$ 4.45 billion by 2026, at a CAGR of 5.2% from 2016 to 2026. Increasing demand for anti-ageing, skin whitening, and sun protection products coupled with the increasing demand for multifunctional ingredients is estimated to drive the market.

www.marketsandmarkets.com

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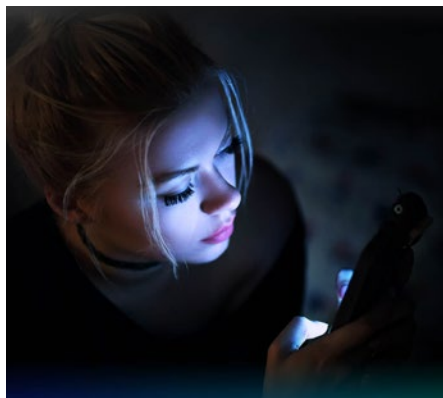


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INFORMATION

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NATURAL SOLUTIONS



Plant cell culture extracts reduce blue irradiation effects

SEDERMA | 3 plant cell culture extracts have been identified to reduce blue light's damaging effects to the skin. The products have been demonstrated to neutralise toxic oxidation factors and reduce inflammatory potential in skin cells.

www.sederma.com

REDUCTION IN RADICALS

CRODA | With the help of the **Electron Spin Resonance (ESR)** technique on skin models, **Croda** demonstrated that formulations with TiO_2 with enhanced UVA attenuation properties offered the most significant reduction in radicals after exposure to blue light.

www.croda.com



Proven efficacy against blue light exposure



UV filter with broadest protection currently available

Blue light protection

DSM | **Parsol Max** is a photo-stable UV filter, that breaks through the boundaries of UVB and UVA to continue into the blue light spectrum, see page 28. It offers the broadest protection currently available.

www.dsm.com

COCOA PEPTIDES

ASHLAND | **Blumilight**, a sustainable cocoa seed extract, is associated with a decrease in ROS during blue light stress, maintenance of opsin photoreceptors, an increase in collagen I, fibrillin-1, and syn-decan-4, a visible improvement of elastin fibres network, an improvement of skin elasticity, and a visible improvement of skin wrinkles.

www.ashland.com



Decreases ROS during blue light stress

photos: Ashland, DSM, Sederma, HstrongART (cream), Shutterstock.com

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long period under the high pressure of the reservoirs and withstand strong deformations during flows through porous rock. So, the structure of the foam lamellae and the decay dynamics at high pressure are extremely relevant for the efficiency of the process. The HPFA is equipped with high-resolution cameras that capture the foam volume and a video image of the foam lamellae in parallel during and after foaming. With the aid of the ADVANCE software's real-time image evaluation the instrument measures the foamability and foam decay as well as changes in the absolute bubble size and its statistical distribution.

FURTHER INFORMATION:

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