



## Did You Know?

## Food Trends 2022 & Beyond

Health and sustainability are the topics that consumers concern for food and beverage nowadays. The interesting trends in the coming year are as follows:

**Food Synergies:** This concept is various nutrients from various foods can improve absorption and bioavailability. Food synergies are focused since the concept of food as medicine is growing. Consumers require to consume natural and minimally processed foods.

**The Gut-Lung Axis:** Many researches pointed out the connection between probiotics in gut and lungs. Gut plays a role in immune response. A healthy gut can fight the infection in the lungs.

**Taste& Smell:** The 30-80% of Covid-19 patients will lose their taste and smell. The food producer launches food that has new texture or use spices for various sensations.

**Robots:** Food services start to use robot for cooking or drone for delivery service to avoid direct contact.

**Lab to Fork:** Cultured/lab-grown meat is a meat produced by in vitro cultures of animal cells. Singapore is the first country to approve it for human consumption. Besides meat, other foods grown in lab are dairy products, collagen, breast milk.

**Alternative Milks:** It is produced from grains. The market of plant-based milks is growing. New products produced from barley, quinoa and millets are launched in the market.

**Upcycling:** The upcycled ingredients/ products are produced from byproducts for food waste reduction (such as snack from peel and pomace from juice production) and are claimed on package.

**Postbiotics:** They are the bioactive compounds produced by the probiotic bacteria when they consume prebiotics and can be found in kimchi, kefir and kombucha. The benefits of postbiotics are quite the same as those of prebiotics and probiotics.

**Carbon labeling:** More food and beverage brands are interested in carbon labeling and display it on their products.

### References

1. <https://www.foodnavigator.com>
2. <https://www.bakeryandsnacks.com>
3. <https://spoonshot.com>



## Event

## Date

## Event/Website

1 Dec	Lubrizon webinar: Innovative Textures
9 Dec	DSM webinar: Skin Microbiome
14 Dec	Momentive webinar: Hair Care, Chemico Asia Pacific (M) Sdn. Bhd., Malaysia
21 Dec	The Mighty webinar: Indulgent Butter Bakery Products, Chemico Vietnam Co., Ltd., Vietnam
7-9 Jan	International Conference on Food and Environmental Sciences, Ho Chi Minh City, Vietnam <a href="http://www.icfes.org/">http://www.icfes.org/</a>
8-9 Jan	International Make-Up Artist Trade Show-Los Angeles, Pasadena, USA_ <a href="https://imats.net/">https://imats.net/</a>
11-12 Jan	Cosmet'Agora 2022, Paris, France_ <a href="http://www.cosmetagora.fr/">http://www.cosmetagora.fr/</a>
12-14 Jan	Beauty and Health Food Expo, Tokyo, Japan_ <a href="https://www.jetro.go.jp/en/database/j-messe/tradefair/">https://www.jetro.go.jp/en/database/j-messe/tradefair/</a>
12-14 Jan	COSME Tech – Tokyo 2022, Japan_ <a href="https://www.cosme-i.jp/en-gb.html">https://www.cosme-i.jp/en-gb.html</a>
12-14 Jan	Meat Pro Asia, Bangkok, Thailand <a href="https://www.vnuasiapacific.com/2021/03/31/meat-pro-asia-rescheduled-to-january-2022/">https://www.vnuasiapacific.com/2021/03/31/meat-pro-asia-rescheduled-to-january-2022/</a>
14-15 Jan	International Conference on Food, Nutrition and Life Science, Bangkok, Thailand <a href="https://waset.org/food-nutrition-and-life-science-conference-in-january-2022-in-bangkok">https://waset.org/food-nutrition-and-life-science-conference-in-january-2022-in-bangkok</a>
19-20 Jan	ADF&PCD and PLD Paris, France_ <a href="http://www.adfpcdparis.com">www.adfpcdparis.com</a>
25-27 Jan	International Production & Processing Expo, Atlanta, USA_ <a href="https://www.ippexpo.org/">https://www.ippexpo.org/</a>
26 Jan	Advanced Cosmetics Formulation Online Conference_ <a href="https://10times.com/e1z0-k2f4-p5xf">https://10times.com/e1z0-k2f4-p5xf</a>
27-28 Jan	Home and Personal Care Ingredients Exhibition and Conference, Mumbai, India <a href="https://hpci-india.com/">https://hpci-india.com/</a>

## Regulations

## Criteria and Requirements for Hemp Notification in Cosmetic Products (part 3)

The ten laboratories which pass proficiency testing or show equivalent results with Department of Medical Sciences in analysis of cannabinoids contents in hemp are as follows.

1. Pharmaceutical Technology Service Center (PTSC) at Faculty of Pharmaceutical Sciences, Chulalongkorn University
2. NSTDA Characterization and Testing Service Center (NCTC) at National Science and Technology Development Agency (NSTDA)
3. Natural Product and Pharmaceutical Raw Material Research Group at The Government Pharmaceutical Organization (GPO)
4. Regional Medical Sciences Center 1 Chiang Mai affiliated under Department of Medical Sciences
5. Regional Medical Sciences Center 2 Phitsanulok
6. Regional Medical Sciences Center 6 Chonburi
7. Regional Medical Sciences Center 9 Nakhon Ratchasima
8. Regional Medical Sciences Center 10 Ubon Ratchathani
9. Regional Medical Sciences Center 12 Songkhla
10. Regional Medical Sciences Center 12/1 Trung

Reference: [www.fda.moph.go.th](http://www.fda.moph.go.th)

To be continued next month.



## News

### Floritech Webinar, Vietnam

Formulating with natural oil is not a new concept in cosmetics or beauty products. However, choosing a stable ingredient for your natural or plant-based product from numerous source is a difficult solution for many manufacturers. Understanding this, Chemico Vietnam Co., Ltd. in collaboration with Floritech – a famous supplier with many high quality and unique plant-derived oils from USA, held a webinar on November 03, 2021 with the topic “Optimal Selection for Skincare and Makeup”. Through the time of webinar, all attendees were updated on the new trends as well as shared the outstanding efficiency of olive, macadamia, moringa and jojoba oil from Floritech in skincare and makeup products. Please do not hesitate to contact us and try the successful prototypes shown during the webinar which were developed by Chemico Vietnam Application team.



### Seqens Webinar, Jakarta, Indonesia

Seqens SAS-Cosmetics section in collaboration with PT. Kemiko Indonesia, Jakarta organized a web seminar on November 16, 2021. The webinar was about the natural extracts from the supplier with the title “Sleeping Beauty Collection & Myrtle Extract”. The ingredients were called “Sleeping Beauty Collection” because they were presented by telling the Fairytale story of Sleeping Beauty, then putting all products in that story. Those extracts were Rose, Lotus, Myrtle, Orchid, Calendula, White Tea, Camellia, Cotton, Flax, Chamomile, White Willow, Cucumber and Cornflower. They were all made for skincare formulations with the functions as hydration, anti-wrinkle, anti-aging, moisturizing, glow boosting, nourishing and so on.



### Kao Webinar, Thailand

Kao Industrial (Thailand) Co., Ltd. in collaboration with Chemico Inter Corporation Co., Ltd. held a customer webinar on November 16, 2021. Inspired by the topic "KAO's Mild Cleansing Technology", Kao introduced 2 concepts and the related ingredients. The first one was anti-hair loss shampoo with 90 % natural, moisture-lock and sebum control to solve hair loss problem from the stress of COVID-19 pandemic. And, another concept was high speed make up cleanser with new texture. The webinar presented several formulation guidelines of facial and hand cleansers as well as performances of products.



### Seqens Webinar, Vietnam

With 60 year experience in supplying the beauty actives from nature, our French supplier – Seqens had teamed up with Chemico Vietnam to hold a customer training day on November 18, 2021. Inspired by the topic “Sleeping Beauty”, Seqens introduced the Myrthe extracts and the active ingredient collection – with high antioxidant, anti-bacteria and anti-inflammatory properties. All are popular and widely used in both skin care and hair care products to evoke the beautiful looks to all women all the time.



### Katakura & Co-op Agri Corporation Webinar, Thailand

Katakura & Co-op Agri Corporation, Japan in collaboration with Chemico Inter Corporation Co., Ltd. held a webinar entitled "Magical Ingredients for Enhancing Beautiful Skin" on November 25, 2021. The webinar focused on the special fermentation technology and the related active ingredients. Several formulas using Katakura ingredients were sent to customers for trying.



### CAHB Webinar, Myanmar

Chemico Myanmar Co., Ltd. organized a webinar entitled “Aging Science Talks” on November 26, 2021. During the webinar, we presented anti-aging theory and product formulations. Raw materials used in Anti-aging formulations were included as well. Participants were interested in prototypes and raw material samples and requested them for testing.

