

In recent years, stringent regulatory rules and standards have augmented the adoption of eco-friendly packaging materials. A ban took effect in China at the end of 2020 on the production and sale of disposable foamed plastic tableware, straws and plastic cotton buds. A five-year phasing out of non-biodegradable plastic bags also took effect. Recently, Yum China Holdings, one of the China's largest restaurant operators, made an announcement about aiming to cut its use of environmentally harmful plastics in the next five years by shifting to paper straws and biodegradable packaging. *"Yum China, operator of KFC and Pizza Hut, vows to cut harmful plastic packaging by almost a third", 2 Feb 2021, South China Morning Post*

Numerous initiatives have been taken up by packaging producers and brand owners to tackle the issue of waste and to find sustainable alternatives. Several manufacturers have shifted to producing biodegradable packaging which will require a lot of material science innovation. Biodegradable packaging has great potential to be part of the solution to growing plastic waste problem, but they also present challenges. This event will give you latest insights into the biodegradable packaging market including supply and demand, material innovation, challenges and opportunities, regulatory and standard updates.

Email grace@cmtsp.com.sg if you require more information and/or wish to register.

Register now at only USD150
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LIVE Q&A WITH SPEAKERS



ACCESS TO PRESENTATION RECORDING AFTER THE EVENT (SEPARATELY CHARGEABLE)

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SCAN ME

Program details published herein are confirmed as at 03/03/2021. Please visit www.cmtevents.com/aboutevent.aspx?ev=WEB210321 or scan this QR Code to visit our website for latest information on speakers & topics.



BIODEGRADABLE PACKAGING

10 MARCH 2021, 16:00 SGT (GMT +8)

SPEAKERS



(CHAIRPERSON)
BRUNO PEREIRA
 Chief Sustainability Officer
 BioLogiQ



ROBERT COTTON
 R&D Director of Packaging
 Materials and Standards
 PepsiCo



STEVE SHERMAN
 President, CEO
 BioLogiQ



DR. SABINE AMBERG-SCHWAB
 Expert Scientist Barrier and
 Multifunctional Coatings
 Fraunhofer Institute for
 Silicate Research



DR. FRANCESCA BRACA
 Research Project Manager
 ARCHA



DR. MIRIAM WEBER
 Managing Director
 HYDRA
 Marine Sciences



DR. MICHAEL KALLOUDIS
 Associate Technical Director
 Impact Solutions

10 MARCH 2021, WEDNESDAY

- 15:00 Pre-Networking (Participants are strongly encouraged to log on to CMT MEET Platform for networking)
- 16:00 Welcome by CMT
- 16:02 Chairperson's Opening Remarks
 Bruno Pereira, Chief Sustainability Officer, **BioLogiQ**
- 16:05 **PepsiCo Foods Recyclable, Compostable and Biodegradable (RCB) Journey Update**
 Robert Cotton, Director - R&D Director of Packaging Materials and Standards, **PepsiCo**
Live Q&A
- 16:30 **The Need for New Standards and Technologies to Move the Needle on Plastics Accumulation in the Environment**
 Steve Sherman, President, **BioLogiQ**
Live Q&A
- 16:55 **Coating Material Innovations for Biodegradable Packaging (Joint Presentation)**
 - Introduction of coatings technology
 - Emerging applications in F&B, pharmaceutical and cosmetic sectors
 - End of life performances
- 17:00 **Standards for Biodegradable Plastics in the Open Environment: Latest Development, Key Challenges, Impacts and Future Trends**
 Dr. Francesca Braca, Research Project Manager, **ARCHA**
Live Q&A
- 17:20 Networking Break (CMT Connect)
- 17:35 **Standards for Biodegradable Plastics in the Open Environment: Latest Development, Key Challenges, Impacts and Future Trends**
 Dr. Miriam Weber, Managing Director, **HYDRA Marine Sciences**
Live Q&A
- 18:00 **Latest Innovations on Standard to Ensure Rigorous Criteria for Land-based Biodegradation**
 Dr. Michail Kalloudis, Associate Technical Director, **Impact Solutions**
Live Q&A
- 18:25 Closing by CMT
- 18:30 End of Event
 CMT Meet will continue to remain open for the next 24 hours to allow participants to enjoy extended networking time.

- Sustainability assessment tools
 Dr. Sabine Amberg-Schwab, Expert Scientist Barrier and Multifunctional Coatings, Chemical Coatings Technology **Fraunhofer Institute for Silicate Research - ISC**
**Winner of German Packaging Award in Gold in the category "Sustainability" 2020*
**Winner of Packaging Europe Award in the categories "Bio Based" and "Overall Winner" 2020*