

Many fast-moving consumer goods (FMCGs) producers and global brands have pledged to minimize their use of fossil-based plastics in favor of bio-based and biodegradable plastics alternatives. Demand is growing strong, spurring investment and expansion globally especially Asia. China, Korea and Japan are poised to become forerunners in Asia, with millions invested in expanding local bio-based plastics production capabilities.

China wants to make bioplastics as big as it did solar panels. One company - China BBKA Group, began producing 50,000 tons/yr PLA plant in Aug this year and with ambition to reach 700,000 tons/yr of PLA by 2023. South Korean chemical companies hasten shift to bioplastics investment with CJ Cheiljedang Corp opened up a 5000 ton/yr PHA plant in Indonesia this year while SKC ties up with Japan's TBM plans to produce new eco-friendly material 'biodegradable LIMEX' and LG Chem's 50,000 tons/yr PBAT plant will begin construction this year.

Neste, Mitsui Chemicals, Inc. and Toyota Tsusho Corp. announce that they are joining forces to enable Japan's first industrial-scale production of renewable plastics and chemicals from 100% bio-based hydrocarbons.
24/5/21, www.chemicalprocessing.com

Thai-Wah PCL to launch first tapioca-based bioplastics by the end of this year.
6/2021, www.investor.thaiwah.com

NatureWorks to Build Fully Integrated Ingeo Plant in Thailand.
8/9/21, www.ptonline.com

While bio-based plastics may help to move some industries away from fossil-based materials, the supply is still limited. Brands and customers must also evaluate the full life cycle of their products and whether they complement other circular alternatives.

The end-of-life option of Bioplastics ranges from recycling, biodegradable/composting, chemical recycling, Anaerobic digestion & more. China's Shenzhen Esun Industrial Co. has chemically recycled PLA for reutilization and recently, Total Corbion PLA has also launched their 1st commercial rPLA. Brand-owners has various options to consider when adopting bioplastics in their strategy.

CMT's Sustainable Bioplastics Asia on 19 Jan 2022 at 15:00 SGT brings together key experts in the bioplastics value chain to discuss opportunities, challenges, investments and innovations in the bioplastics value chain.

Contact grace@cmtsp.com.sg for registration.
Interest to speak or sponsor, contact rebecca@cmtconference.com



Virtual Networking Interactions



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Sustainable BioPlastics Asia

19 January 2022, 15:00 SGT (GMT +8)

SPEAKERS



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Thai Wah PCL



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DR. KEVIN (YIHU) YANG
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Regional Market Development
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BASF Australia



BAI YUANBIN
Vice President - Marketing
and Business Development
Bluepha Co., Ltd



19 January 2022, Wednesday

14:00 Pre-event Virtual Networking @ CMT Meet

15:00 CMT's Welcome & Chairman's Introduction

15:05 **KEYNOTE PRESENTATION**
SUSTAINABLE PACKAGING: SCALING INNOVATION FROM FARM TO SHELF
Ho Ren Hua, CEO
Thai Wah Public Company Limited



15:30 **LOW CARBON PLA INNOVATION IN THE CIRCULAR ECONOMY - MARKET TRENDS & INVESTMENT UPDATE**
Ian Toh, Commercial Director, APAC
NatureWorks Biopolymers
Singapore Pte Ltd

15:50 **CHEMICAL RECYCLING OF WASTE PLA & REUTILIZATION**
Dr. Kevin (Yihu) Yang, CEO
Shenzhen eSun Industrial Co., Ltd

16:10 **CHINA'S DEMAND FOR BIODEGRADABLE PLASTICS AND THE GROWTH POTENTIAL OF PHA**
Bai Yuanbin, Vice President
- Marketing and Business Development
Bluepha Co., Ltd

16:30 Virtual Networking at CMT Meet (25 mins)
(During this 25 minutes interval, participants may chat, video call each other or have group video networking)

16:55 **FULLY RECYCLABLE AND BIODEGRADABLE PLASTIC INNOVATION**
Richard Horne, Chief Commercial Officer
Polymateria Limited

17:15 **PBAT MARKET OUTLOOK, INNOVATION UPDATE**
Dr. Long Le Thang Nguyen, Deputy CEO
An Phat Holdings
General Director, PBAT AN PHAT

17:35 **CERTIFIED COMPOSTABLE BIOPOLYMERS AND HOW THEY ENABLE A MORE CIRCULAR ECONOMY**
Rowan Williams
Regional Market Development Manager, Asia Pacific, Biopolymers ecoflex & ecovio
BASF Australia Ltd

17:55 **ADVANCING SUSTAINABLE PACKAGING STRATEGY & BIOPLASTICS JOURNEY - CP FOODS PERSPECTIVE**
Kitti Wangwatsilp, Assistant Vice President - Packaging R&D and Innovation
CPF Food Research & Development Center Co. Ltd

18:15 Final Discussion & Virtual Networking Interval II @ CMT MEET
CMT MEET (Virtual Networking Platform) remains open for ALL Speakers and Attendees can continue your interaction and discussions, for the next 24 hours.