

Upcycling food waste & side streams to value added packaging

Upcycling has been increasingly spotlighted as providing new avenues for creating value-added products – the packaging sector no less.

As brands come under intense scrutiny on their environmental credentials, there has been a surge of interest in start-ups focused on new technologies and food waste approaches. One area that investors are looking at is certainly on Upcycling Food Waste & side streams to Packaging.

Such new innovations include production of flexible films to food trays made from waste crustacean shells, agriculture wastes, expired dairy products, spent grain from beer making process.

With an endless supply of discarded food and agriwaste, these innovations come at a cost that no other biobased materials can match and have been proven to be home compostable!

What is the most ideal sustainable material that can be derived from streams of food waste? What technologies are applicable in upcycling any protein-derived waste?

What challenges exist to scale up production?

Striving for a truly closed-loop economy with zero waste, **CMT's UPCYCLING FOOD WASTE TO PACKAGING** virtual event gathers experts to discuss how different industries can work together and exchange materials that otherwise would be discarded.

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



Virtual Networking Interactions



Live Q&A with Speakers

More info on webinar

<https://www.cmtevents.com/aboutevent.aspx?ev=WEB210534&>

Register now at only €145

SUPPLEMENTARY Webinar:

Biobased Packaging for Food Contact (18 May)

Register for both webinars at only €300

<https://www.cmtevents.com/register.aspx?ev=WEB210534&>

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UPCYCLING FOOD WASTE to PACKAGING

25 MAY 2021 14:00 CEST (GMT +2)

MODERATOR



MARCO SCIALPI

FCM Global Business Devt Manager
TÜV Rheinland

SPEAKERS



DR. TUULAMARI HELAJA

Vice President
VTT Technical Research



MAŁGORZATA THEN

CEO
Biotrem



ENRICO MICELI

Product Manager
Sustainability
Din Certco



CRAIG STERLING

CEO
CuanTec



JOSEPH SIANI

CTO & Founder
W-CYCLE



ROBERT LUO

CEO
MI TERRO



Photo Courtesy of Mi Terro®

25 MAY 2021, TUESDAY

13:00 - 14:00 **PRE-NETWORKING**

(Participants are strongly encouraged to Log on to get acquainted with CMT MEET Platform)

14:00 Welcome Remarks by Chairman
Marco Scialpi
FCM Global Business Devt Manager
TÜV Rheinland

14:05 **Sustainable product certification for biobased, compostable packaging & related challenges**
Enrico Miceli
Product Manager - Sustainability
Din Certco

Packaging Innovations from Upcycled Food / Agri Waste

14:30 **Expired Milk & spent grain to plastics alternatives**
Robert Luo, CEO, **MI TERRO**

14:45 **Crustacean Shells to packaging materials**
Craig Sterling, CEO, **CuanTec**

15:10 Networking Break
(Participants are encouraged to visit CMT Connect and Networking Rooms)

15:30 **Wheat bran (Byproduct from grain milling)**
Malgorzata Then, CEO, **Biotrem**

15:50 **Sugarcane Bagasse**
Joseph Siani, CTO & Founder
W-Cycle

15:55 **From citrus peel to plastic bottle - Sugar acid based high-yield FDCA**
Dr. Tuulamari Helaja, Vice President
VTT Technical Research

16:20 Closing Remarks. End of Watch Live.
CMT Meet will continue to remain open for the next 24 hours to allow participants to enjoy extended networking time.