

2nd BIODEGRADABLE & COMPOSTABLE Plastics

11-12 March 2024 / Manchester, UK

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This event is an excellent platform to promote your organization to influential players and investors in the industry. Sponsorship opportunities available include Corporate, Exclusive luncheon & Cocktail sponsor.

Contact cynthia@cmtsp.com.sg for more information. Exhibition / catalogue display can be arranged upon request.

DAY 1 - 11 MAR 2024, MONDAY

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|-------|--|-------|---|
| 10:00 | Chairman's Introduction | 13:30 | Scaling up biodegradable plastics technology
<i>Alessandro Dulli, Global Key Account Director, Polymateria</i> |
| 10:05 | The current position for bio-based & compostable packaging materials
<i>Dr. Jen Vanderhoven, Chief Operating Officer, BBIA (Bio-based and Biodegradable Industries Association)</i> | 14:00 | Strong, natural and fully biodegradable plant based materials for films, coatings and microencapsulation
<i>Scott Thompson, Head of R&D, Xampla</i> |
| 10:35 | Life cycle assessment & cost benefit analysis of compostable plastics & food waste
<i>Ann Ballinger, Principal Consultant, Eunomia Research & Consulting</i> | 14:30 | Overview of the latest results with Carbios Active in flexible & rigid packaging applications to guarantee the performance in composting & methanization
<i>Sophie Macedo, Business & Partnerships Director, Carbiolice</i> |
| 11:00 | Discussion followed by Morning Coffee | 15:00 | Discussion followed by Tea |
| 11:30 | Compostable flexible film from shell waste- taking it to the next level with applications in biomedical & cosmetic
<i>Craig Sterling, CEO, CuanTec</i> | 15:30 | Extraction of biomethane from compost wastes to generate low-cost, sustainable renewable gas
<i>Dr Andrew Walsh, Managing Director, Jones Celtic Bioenergy</i> |
| 11:55 | Biodegradable & Home Compostable Seaweed-derived biomaterial that replaces plastic film packaging
<i>Carlo Fedeli, CEO and Founder, FlexSea</i> | 16:00 | Using agricultural plant residues for a novel generation of natural plastic substitutes
<i>Dr. Anne Lamp, CEO & Co-Founder, Traceless Materials</i> |
| 12:20 | Biodegradation vs compostability ? Why does the testing environment matter? <ul style="list-style-type: none"> • Normec OWS • Bioplastics • Biodegradation • Industrial & Home compostability • Other environments • Benefits and challenges of compostables <i>Gaëlle Cavalie, Marketing & Sales Officer, Normec OWS</i> | 16:30 | Final Discussion. End of Day One |
| 12:45 | Discussion followed by Lunch | | |

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DAY 2- 12 MAR 2024, TUESDAY

- 09:00 **Chairman's Opening Remark**
- 09:10 **UK Plastics Pact roadmap to 2025 – progress and challenges**
- role of reuse and refill systems
 - guidance for biodegradable & compostable plastics
- Helen Bird, Resource Management Specialist, WRAP - Waste and Resources Action Programme*
- 09:35 **UK Plastics Packaging Tax (Topic to be confirmed)**
- Steve Morgan, Head of Policy and Infrastructure, RECOUP*
- 10:00 Discussion followed by Coffee Break
- 10:40 **Navigating the intricacies of the recycling label**
- Alice Harlock, Head of Technical and Member Services, OPRL*
- 11:05 **Latest UK Food Contact regulations in respect of plastic and bio-based materials and articles**
- Timothy Chandler, Senior Scientific Officer, Food Standards Agency*
- 11:30 **Food safety and migration testing of NIAS for novel biobased materials & recycled plastics for food contact**
- Claire McKillen, Team Manager- Packaging Migration and MS Solutions, Fera Science*
- 11:55 **Panel Discussion – New reforms in UK EPR – Are we ready or not?**
- Updates on the new EPR reforms
- Emma Wilkinson, Regulatory Affairs Leader, Beyondly*
- Chair, Packaging Scheme Forum*
- Panelists:**
- Steve Morgan, Head of Policy and Infrastructure, RECOUP*
- Alice Harlock, Head of Technical and Member Services, OPRL*
- Helen Bird, Resource Management Specialist, WRAP - Waste and Resources Action Programme*
- 12:45 Final Discussion. Close of Conference followed by Lunch.

With the single use plastics ban, many food packaging companies, supermarkets and retailers have been looking at this option. Is there sufficient infrastructure to collect and effectively deal with these materials in the current waste management systems?

The UK compostable coalition was launched to advance the wider collection & treatment of compostable packaging by collaborating with all relevant stakeholders from end-consumers to local authorities and waste industry.

Can compostable plastics be the substitution to the hard to recycled flexible, multilayer plastics?

Today, most of the compostable packaging is designed for industrial processes - ideally in-vessel composting. With such energy intensive process, what does the LCA data reveal on the environmental impacts of these materials.

The year 2023 was supposed to bring a deposit return scheme, extended producer responsibility (EPR) for packaging and legislation for mandatory separate food waste collections, none of which will happen now until 2025.

It is anticipated that discussion will continue in 2024 on reforms in the new [EPR] scheme's with the industry and reduce the costs of implementation wherever possible.

Let's have a look at how these regulations will affect the sector!

Key Highlights:

- The current position for bio-based & compostable packaging materials
- Life cycle assessment & cost benefit analysis of compostable plastics & food waste
- Compostable flexible film from shell waste - taking it to the next level with applications in biomedical & cosmetics
- Biodegradable & Home Compostable Seaweed-derived biomaterial that replaces plastic film packaging
- Scaling up biodegradable plastics technology
- Strong, natural and fully biodegradable plant based materials for films, coatings and microencapsulation
- Overview of the latest results with Carbios Active in flexible & rigid packaging applications to guarantee the performance in composting & methanization
- Extraction of biomethane from compost wastes to generate low-cost, sustainable renewable gas

And many more...

To find out more, engaged with our panel of experts at CMT's 2nd Biodegradable & Compostable Plastics and take advantage of the discounts if you also sign up for UK Circular Plastics Packaging.

Hurry, don't wait, email hafizah@cmtsp.com.sg now.

The conference will share a half-day session with UK Circular Plastics Packaging conference which will take place on 12 March morning.

Maximize your learning and networking opportunities by registering for both conferences and take advantage of our bundled discounts to delve into the complete spectrum of sustainable solutions across the plastics industry.

More details of UK Circular Plastics Packaging can be viewed here: <https://www.cmtevents.com/eventschedule.aspx?ev=240306&>

FEES			
IN-PERSON (€/per person)	2nd Biodegradable & Compostable Plastics (11-12 March)	UK Circular Plastics Packaging (12-13 March)	Both Conferences (11-13 March)
1-2 delegates	1295	1495	1995
3 or more delegates	1195	1295	1795
VIRTUAL			
Per Login	1195	1295	1895
Video Recording	235	235	435

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