

M3P3 - 11 November 2025

M3P3		
Start Time	End time	Millennium Point
08:00	09:00	Registration
		Auditorium
09:00	09:05	Introduction • Colin Church, CEO, IOM3
09:05	09:10	Welcome Address • Christine Blackmore, President, IOM3
09:10	09:25	Keynote A – Industrial Strategy Pending
09:25	10:10	Panel A – Industrial Strategy • Rt Hon Charles Hendry HonFIMMM, Visiting Professor, Business School & Academy of Government, University of Edinburgh • Dr Cathryn Hickey, Chief Executive, AMRICC • Jon Bolton FIMMM, Chair, Materials Processing Institute
10:10	10:50	Networking Break
10:50	10:59	Changeover Time (Please make your way swiftly to your next session for a smooth transition to a 2-minute Armistice Day Silence)
		Stream 3 Infrastructure & Transport Conference Room 3
11:00	11:02	2-minute Armistice Day Silence (In your respective sessions)
		Sustainable Built Environment Dive into the latest innovations in creating sustainable buildings, tunnels, roads, and other infrastructure. Learn how these advancements are reducing environmental impact and promoting long-term sustainability This session will be delivered in 2 parts related to different aspects of circular economy.
		Part 1) Focus on low carbon solutions, recycling, upcycling or concrete and minerals Chaired by Dr Flavie Lowres FIMMM Green Thinking Limited, Chair of IOM3 Construction Materials Group <u>Low carbon cements and concretes:- an overview</u> Dr Andrew Dunster FIMMM BRE <u>Developments and innovations on calcined clay for sustainable infrastructure</u> Dr Fragkoulis Kanavaris CEng CSci CEnv FIMMM MICT CAPM ARUP <u>Zero-Waste Strength: Upcycling Industrial Mineral Byproducts for Sustainable Built Environment</u> Dr Antonios Kanellopoulos CEng CSci MIMMM, MICT, FHEA University of Hertfordshire
11:05	13:05	Followed by 15 minute panel discussion

Part 2: Focus on reuse

Chaired by **Dr Antonios Kanellopoulos CEng CSci MIMMM, MICT, FHEA**
University of Hertfordshire

Circular economy in construction – examples of reuse
Dr Flavie Lowres FIMMM
Green Thinking Limited, Chair of IOM3 Construction Materials Group

Reuse in fitout and furniture
Dr Greg Lavery
Rype Office

Followed by panel discussion

13:05	14:00	Networking Lunch
14:00	14:15	Keynote B – Circular Economy Mary Creagh CBE MP, Minister for Nature, Labour MP for Coventry East
14:15	15:00	Panel B – Circular Economy <ul style="list-style-type: none">• Mary Creagh CBE MP, Minister for Nature, Labour MP for Coventry East• Libby Peake, Senior Fellow & Head of Resource Policy, Green Alliance• Professor Mark Miodownik MBE FREng CEng HonFIMMM, Professor of Materials & Society, University College London• Iain Gulland, Chief Executive, Zero Waste Scotland
15:00	15:45	Networking Break
15:45	17:45	Aerospace & Defence Discover how cutting-edge materials and technologies are revolutionising the aerospace and defence sectors, enhancing performance, and sustainability
		Prof Allan Walton University of Birmingham
		Soraia Pimenta Imperial College London
		Recylus Group: The UK's First Industrial-Scale Lithium-Ion Battery Recycler Robin Brundle Recylus Group
		Deri Galvin ORE Catapult
		Bahare Tamaddondar Watercycle Technologies
17:45	18:00	Auditorium Closing Keynote C Sarah Mukherjee MBE, CEO IEMA
18:15	21:00	Informal Networking Supper

M3P3 - 12 November 2025

M3P3		
Start Time	End time	Millennium Point
08:00	09:00	Registration
		Auditorium
09:00	09:15	Keynote D – UK Skills Landscape Pending

09:15	10:00	Keynote D – UK Skills Landscape <ul style="list-style-type: none"> • Dr Patrick Foster CEng FIMMM, Head of Camborne School of Mines & Professor in Mine Safety, University of Exeter • Beatrice Barleon, Head of Policy and Public Affairs, EngineeringUK • Rachel Timmins, Policy Manager, Ceramics UK
10:00	10:45	Networking Break
		Stream 2 Circular Economy & Supply Chains Conference Room 2
		Low Carbon Transport Explore the future of transport with a focus on low carbon solutions such as batteries, hydrogen fuel cells, and lightweighting technologies. Understand how these innovations are driving the transition to cleaner, more efficient transportation systems
10:45	12:45	Julian Hetherington Advanced Propulsion Centre
		Manufacturing Clean Transport: The Role of Materials and Process Innovation Matt Thomas MTC
		Catherine Caton Rolls-Royce
		Alan Patridge University of Manchester
12:45	14:00	Networking Lunch
		Auditorium
14:00	14:15	Keynote E - Materials Strategy David Knowles FEng CEng CSci FIMMM , CEO, Henry Royce Institute
14:15	15:00	Panel E - Materials & Critical Minerals Strategy <ul style="list-style-type: none"> • David Knowles FEng CEng CSci FIMMM, CEO, Henry Royce Institute • Gavin Mudd BEnv Eng (Hons), PhD, Director, Critical Minerals Intelligence Centre, British Geological Survey • Philippa Glover, Managing Director, The Rakem Group
15:00	15:30	Closing Keynote Ed Conway HonFIMMM , Economics Editor, Sky News
15:30		Close of M3P3