M3P3

11/11/2025 12:44:16

M3P3

Start Time	End time	Auditorium
08:00	09:00	**Registration**
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** • **Chris McDonald MP FREng CEng FIMMM**, Minister for Industry (Pre-recorded Presentation)
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 • **Dr Bruce Adderley**, Director Make & Use, Innovate UK
10:10	10:50	**Networking Break** (Atrium) **Roundtables** (in Metro) (Refreshments served at the table) **• A framework for modelling critical material sustainability, resilience and risk** Decision Analysis Services (DAS) This round table will look at how digital twin models can be used to explore the future of critical minerals. Discussion will cover approaches to modelling the circular economy, assessing risks and using AI tools to monitor supply and demand. **• Emerging materials technologies for a net-zero future** Lucideon Innovation in materials is essential to reaching net zero. Richard Goodhead will lead a discussion on how testing, modelling and sustainable processes are helping industry to overcome challenges. The session will highlight real-world examples showing how these approaches unlock practical solutions. **• The role of metrology in supporting circularity of sustainable materials** NPL From recycling to biodegradable materials, sustainable solutions rely on trusted measurement and standards. This session will look at the challenges and opportunities for advanced materials and manufacturing in achieving a more circular economy. Exploring how metrology can bridge gaps and support adoption at scale. **IOM3 Roundtable** (in Platform) **• Policy & Influence** IOM3 Delve into the latest policy developments shaping the future of materials, minerals, and mining and share your perspectives.
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 1 **AI/Digital/Data/i4.0** (Station - 2nd Floor)
		Stream 2 **Circular Economy & Supply Chains** (Connect Event Space - 2nd Floor)
		Stream 3 **Infrastructure & Transport** (Express - 1st Floor)
		Stream 4 **Society** (Curzon 1 - 4th Floor)
11:00	11:02	**2-minute Armistice Day Silence (In your respective sessions)**

Satellite Conferences @ M3P3

Start Time	End time	Satellite Conference Stream 1 **Timber 2025** (Connect 1,2,3)	Satellite Conference Stream 2 **N/A** (Curzon Suite)
09:00	09:10	**Welcome Address** **Morwenna Spear** Chair of IOM3 Wood Technology Group	
09:10	09:30	**Trees for what? The future role of UK sawmilling in an import dominated sector** **Rob MacKenna** James Jones & Sons	
09:30	09:50	**Growing Tomorrow's Timber: Trends, Challenges, and the Role of the Professional Forester** **Caroline Harrison** ICF	
09:50	10:10	**Summary on recent research supporting the use of birch timber in construction** **Marlene Cramer** Edinburgh Napier University	
10:10	10:30	Jiar Sadiq	
10:30	10:50	**Networking Break & Poster Session** (Atrium)	
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)**	
		Satellite Conference Stream 1 **Timber 2025** (Connect 1,2,3)	Satellite Conference Stream 2 **N/A** (Curzon Suite)
11:00	11:02	**2-minute Armistice Day Silence (In your respective sessions)**	

IOM3 Training Academy @ M3P3

Start Time	End time	(Curzon 3)
10:45	11:00	**Introduction to design for sustainability**

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Start Time | **End time**

Overview of AI & Digital Tools in MMM:
Discover how cutting-edge AI and digital solutions are being integrated into materials, minerals, and mining, transforming traditional practices and opening new frontiers

Chaired by Kate Thornton

AI will revolutionise materials - Fact or Fiction

Chris Pilgrim
Knowledge Transfer Network

AI for High-Power Laser Based Manufacturing, Present and Future

Dr Priyanka Ghosh
Manufacturing Technology Centre

11:05 | 13:05

Dominic Wadkin-Snaith
Lucideon

Practical AI: From Innovation to Policy Influence (Version 1: 10 Nov)

Dr Natasha McCarthy
Royal Academy of Engineering

AI for a better future - An Ecosystem Perspective on the Ethics of AI

Prof Bernd Stahl FBCS
BCS, The Chartered Institute for IT

Supply Chain Management:
Explore innovative practices in supply chain management, including Carbon Border Adjustment Mechanism (CBAM), Life Cycle Assessment (LCA), packaging, critical imports, and product design. Learn how these strategies enhance efficiency, reduce waste, and improve sustainability across the materials, minerals, and mining sectors

Chaired by Ilija Rašović

Tim Barbary
Benchmarking Consulting

Chased for registration 4 Nov

From linear to circular - the changing role, challenges and opportunities of supply chain management and procurement in a circular economy

Prof Peter Hopkinson
Exeter University

Securing critical materials in the supply chain: A lifecycle perspective

Prof Lenny Koh
University of Sheffield

Reinventing Conveyor Belts: Powering the Future of Industry

Craig Spencer-Smith FIMMM
EcoBelt

Assessing the Strategic Material priorities for the UK (version 1: 10 Nov)

Tom Andrews
NCCUK

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

Chaired by Flavie Lowres & Antonios Kanellopoulos

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

• Low carbon cements and concretes:- an overview (version 1: 10 Nov)
Dr Andrew Dunster FIMMM
BRE

• Developments and innovations on calcined clay for sustainable infrastructure (version 1: 10 Nov)
Dr Fragkoulis Kanavaris CEng CSci CEnv FIMMM MICT CAPM
ARUP

• Zero-Waste Strength: Upcycling Industrial Mineral Byproducts for Sustainable Built Environment
Dr Antonios Kanellopoulos CEng CSci MIMMM, MICT, FHEA
University of Hertfordshire

• 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 (version 1: 10 Nov)
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

Encouraging Innovation in Materials, Minerals & Mining:
Learn about the strategies and sources of funding that are essential for fostering innovation in our field. Discover how to create an environment that nurtures new ideas and drives progress

Chaired by Debra Carr

Confirmed presenter from UKDI DASA

Materials Innovation for a Sustainable and Resilient UK

David Elson
InnovateUK

Accelerating material innovation through the UK exisiting infrastructure

Lucy Smith
Fiventures

Collaborative R&D – An SME Perspective

Stuart Maclachlan
Lucideon

Graphene and 2D Materials - From Transformation to Tangible Results

James Baker
Graphene Engineering Innovation Centre, The University of Manchester

Networking Lunch
(Atrium)

Roundtables 13:30-14:00 (in Metro)

• Increasing the use of secondary raw materials in industry
Glass Technology Services
Using more secondary raw materials is vital to creating a circular economy. Chris Holcroft will lead a discussion on opportunities for upcycling waste into new resources, and the barriers that stand in the way, from availability and logistics to regulation and customer perception.

• Reinventing conveyor belts: powering the future of industry
Ecobelt
Conveyor belts move billions of tonnes of goods across mining, logistics, manufacturing and e-commerce. Yet many still rely on outdated, inefficient technology. Ecobelt's AnnStuMax system transforms conveyors into intelligent, reliable and sustainable tools. Join Craig Spencer-Smith FIMMM (Chief Technology Officer and inventor of AnnStuMax) to explore how rethinking a familiar technology can have a huge impact on efficiency and the world economy.

• Materials 4.0 in practice
Frazer-Nash
This roundtable offers a joint academic-industry perspective on Materials 4.0, exploring realistic short-term wins, research priorities and what they mean in practice with David Jesson (Senior Consultant) leading the session.

IOM3 Roundtable (in Platform)
• Membership Benefits & Professional Growth
IOM3
Discover the advantages of being part of a leading professional body. Explore how our membership services can support your career development and industry impact.

13:05 | 14:00

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
• **Mary Creagh CBE MP**, Minister for Nature. Labour MP for Coventry East

Satellite Conferences @ M3P3

11:05 | 11:25

Thermo-Hydrodynamics of Hygroscopic Materials - Applications in Wood Drying and Climate Change

Cameron Belden
Swansea University

11:25 | 11:45

Super-black wood veneer: Manufacture, properties and applications

Phil Evans
University of British Columbia, Canada

11:45 | 12:05

12:05 | 12:25

A review of the manufacture, properties and performance of charred wood cladding

Andy Pitman
Filros

12:25 | 12:45

Novel Nanotechnology Surface Treatments to protect the appearance of Outdoor Timber (version 10 nov)

Mike Attfield
Energenics

12:45 | 13:05

~~**CLT moisture content measurement with textile distributed sensors**~~

~~**Riccardo Marchesi**~~
~~**Knitronix**~~

13:05 | 14:00

Networking Lunch & Poster Session
(Atrium)

14:00 | 15:00

Timber 2025 delegates to join the Circular Economy Keynote & Panel in the Auditorium.

IOM3 Training Academy @ M3P3

11:05 | 12:45

Introduction to design for sustainability (cont.)

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Start Time	End time	M3P3	Satellite Conferences @ M3P3	IOM3 Training Academy @ M3P3
14:15	15:00	• **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** (Atrium) **Roundtables** (in Metro) (Refreshments served at the table) • **Materials for the next generation energy supply chain: from fusion to function** Goodfellow Hosted by Thomas Greaves (Regional Manager), this roundtable explores the materials challenges and innovations driving clean energy, with a focus on emerging supply chains for fusion and next-generation energy sources. Delegates will discuss how advances materials support scientific and commercial progress, from containment and conductivity to sustainability and scalability. • **Building on the 2025 strategic defence review: securing future supply chains** AWE Following the 2025 strategic defence review, the UK faces a changing landscape for defence materials and national production. This session will explore how government, industry and academia can work together to strengthen resilience in critical infrastructure. • **Replicating the real world for a more value-added test programme** SMaRT Standard test programmes rarely reflect the full demands of service environments. This session, led by Professor Mark Whittaker FIMMM, will explore how designing tests around real conditions can provide greater value, reduce uncertainty and deliver more reliable results. **IOM3 Roundtable** (in Platform) • **Industry 4.0 & Digital Innovation** IOM3 Discuss the revolutionary impact of Industry 4.0 technologies and AI on the materials and mining sectors. Exchange ideas on adopting digital solutions for safer, more efficient operations.	15:00 15:45 **Networking Break** Atrium	**Satellite Conference Stream 2** **N/A** (Curzon Suite)
15:45	17:45	**AI & Digital in Exploration & Mining:** Learn about the latest innovations in exploration and mining, where AI and digital technologies are optimizing operations, improving safety, and increasing efficiency **Chaired by Angus MacGregor** **Seeing Safety: The AI Journey from Concept to Mine Site** **Rory Grunerud** ABD Solutions **Ewan McMillan** New Gradient **Alex Comaniciu - Remote Presentation** **AI for Discovery: Unlocking the Minerals of the Future** **Matthew Grimshaw** Sataria	**Energy & Critical Materials Recovery:** Discover cutting-edge techniques for recovering energy and critical materials from composites, batteries, wind turbines, and more. These methods ensure resource efficiency and support the transition to a circular economy **Chaired by Paul Skerry** **Circular economy of rare earth magnets** **Prof Allan Walton** University of Birmingham **Recycling fibre-reinforced composites: enabling circularity for net-zero technologies** **Soraia Pimenta** Imperial College London **Recyclus Group: The UK's First Industrial-Scale Lithium-Ion Battery Recycler** **Robin Brundle** Recylus Group **Chased for registration 4 Nov** **Mark Parsons** Carl Zeiss Ltd	**Aerospace & Defence:** Discover how cutting-edge materials and technologies are revolutionising the aerospace and defence sectors, enhancing performance, and sustainability **Chaired by Duncan Broughton** **Innovative Metal Alloy Production for Aerospace and Defence Applications** **Ian Mellor** Technology & Materials Discovery Centre **David Homfray** Space Solar **Chased for title 5 Nov** **Graphene and 2D materials for Aerospace applications** **Andrew Strudwick** Graphene Engineering Innovation Centre, The University of Manchester **Prof Alan Partridge** University of Manchester ~~**Kaleigh Long**~~ ~~**Westwin Elements**~~ ~~**Withdrawn**~~ ~~**James.lee zoom account**~~	**Materials, Minerals & Mining in Health:** Discover how advancements in materials and minerals are contributing to health and well-being, from medical devices to sustainable healthcare solutions **Pilfering Patient Pharmacies – Using Bioinspired Materials to Rewire Wound Repair** **Dr Ben Almquist FIMMM** Imperial College London **Role of materials in optimised 3d culture environments for effective and efficient drug discovery** **Dr Jennifer Shepherd** University of Leicester Exploring the intersection of medical genetics, biomaterials and AI to develop more effective, sustainable healthcare technologies (vesion 2 11 Nov) **Dr Jiin Woei Lee MIMMM** University of Westminster **Thomas Robinson** University of Birmingham	15:45 16:15 **Satellite Conference Stream 1** **Timber 2025** (Connect 1,2,3) **Keynote** **Commercial Timber Guidebook and recent architectural case studies** **Andrew Skinner** Elliott Wood 16:15 16:35 **Advancing sustainable construction through engineered timber in mid-rise housing** **Davina Wang** University of Cambridge 16:35 16:55 **Climate conscious quality assured timber construction: Could the Passivhaus standard be a Golden Thread for the timber industry?** **Tabitha Binding** Coaction Training CIC / Passivhaus Trust 16:55 17:15 **Experimental Study of Structural Performance of Timber-Concrete Composites Using Sustainable Concrete** **Aamir Khokhar** Edinburgh Napier University 17:15 17:25 **Closing Address** **Morwenna Spear** IOM3 Wood Technology Group Chair & Bangor University	15:45 17:45 **Introduction to leadership and management**
		Auditorium		

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Start Time	End time	M3P3	Satellite Conferences @ M3P3	IOM3 Training Academy @ M3P3
17:45	18:00	**Closing Keynote C** • **Sarah Mukherjee MBE**, CEO, IEMA		
18:00	21:00	**Informal Networking Supper** (Atrium)		

M3P3 - 12 November 2025

Start Time	End time	M3P3	Satellite Conferences @ M3P3	Teachers Conference
		Millennium Point		
08:00	09:00	**Registration**		
Start Time	**End time**	Auditorium	**Satellite Conference Stream 1** **Bio-based Polymers for Sustainable Future** (Connect 1,2,3)	**Satellite Conference Stream 2** **Manufacture & Materials for Fission & Fusion Net-zero 2025** (Curzon Suite)	**Teachers Conference** (Curzon 3)
09:00	09:15	**Keynote D – UK Skills Landscape** • **Jonathan Mitchell**, Deputy Director for Advanced Manufacturing, Defence and Construction, Skills England		
09:15	10:00	**Panel D – UK Skills Landscape** • **Jonathan Mitchell**, Deputy Director for Advanced Manufacturing, Defence and Construction, Skills England • **Prof 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	09:00 – 10:00 **Bio-based Polymers delegates to join the UK Skills Landscape Keynote & Panel in the Auditorium.**	08:50 – 09:00 **Welcome Address** **Toby Lant** Conference Chair 09:00 – 09:20 **Overview of UK R+D for Fission** **Daniel Mathers** NIRO 09:20 – 09:40 **UK Regulatory Expectations for Manufacturing Components Important for Nuclear Safety – Preparing for Advanced Manufacturing** **Eleanor Crossley** ONR 09:40 – 10:00 **Materials challenges with SMRs** **Edward Williamson FIMMM CEng CSci & Dr Iwan Grech** Rolls-Royce SMR 10:00 – 10:20 **Reflections on Peter Flewitt's career in the nuclear Industry** **Prof Chris Truman** University of Bristol	
10:00	10:45	**Networking Break** (Atrium) **Roundtables** (in Metro) **• Skills to 2050 and beyond** Decision Analysis Services (DAS) This session will focus on future workforce needs for net zero and beyond. It will explore long-term demand for skills, how to identify gaps early, and ways to attract and retain the next generation of professionals. **• Innovation and intellectual property in materials science** HLK Patents can both track innovation trends and protect valuable breakthroughs. Dr Michael Ford will share practical insights on navigating the challenges of patenting materials inventions and using IP strategically to support research and commercial success. **• Characterisation of materials in the lab, glovebox and hot cell** NETZSCH Group Material characterisation looks very different in a standard lab compared to a glovebox or hot cell. In this roundtable, Melinda Tucker will discuss how to adapt methods to meet the unique demands of nuclear and defence applications. **IOM3 Roundtable** (in Platform) **• Professional Registration & Accreditation** IOM3 Find out how to achieve and maintain professional registration. Gain insights into the pathway to recognition, standards, and continuing professional development.	10:00 – 10:40 **Networking Break** Atrium	10:20 – 10:45 **Networking Break** Atrium	

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Start Time	End time	Stream 1 AI/Digital/Data/i4.0 (Station)	Stream 2 Circular Economy & Supply Chains (Connect Event Space)	Stream 3 Infrastructure & Transport (Express)	Stream 4 Society (Curzon 1)
		AI & Digital in Materials Discovery & Manufacturing: Explore how AI is accelerating the discovery of new materials and revolutionising manufacturing processes, leading to more sustainable and efficient production	**Industrial Decarbonisation:** Learn about the latest advancements in industrial decarbonisation, including strategies to reduce greenhouse gas emissions and promote cleaner production processes **Chaired by Graham Ormondryod**	**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	**Skills in Materials, Minerals & Mining:** Learn about the importance of developing the skills required for the industries of tomorrow and discover the initiatives to address the skills gap. Understand how fostering a diverse and inclusive workforce can drive innovation and success **Session Chair: Jude Allan**
10:45	12:45	**Hippocrates Meets Turing – Towards a New Oath in Medicine** **The Imperatives of In Silico Regulatory Science in the Digital Era** **Prof Alejandro Frangi** University of Manchester	**Dr Sarah Harrold CEng FIMMM** Glass Futures	**Frying pan to fire? The materials challenge for decarbonising transport – how the UK can rise to the challenge.** **Julian Hetherington** Advanced Propulsion Centre	**15-minute Presentations** **• Introduction** **Jude Allan** OPRL **• Firing Up the Future** **Sadie Clough** AMRICC Academy **• Diversity Skills & Importance of Professional Communities** **Jo Stansfield** Inclusioneering Ltd **• Reskilling for Renewal - Lessons from the UK's Post-Coal Mining Transition** **Andrew Fulton** Gatesbridge & The Mining Assoication of the UK **• Where are the miners going to come from?** **Steve Kingstone** Cornish Metals
		Prof Jacqueline Cole University of Cambridge	**Andrew McDermott** Ceramics UK	**Manufacturing Clean Transport: The Role of Materials and Process Innovation** **Dr Matt Thomas CEng FIMMM** Manufacturing Technology Centre	
		Ben Saunders Rolls-Royce **Chased for registration 5 Nov**	**Sustainability, growth or both? A global aluminium industry perspective** **Prof Mike Clinch FREng CEng FIMMM** Innoval	**Use of Composite materials in low carbon transport** **Catherine Caton** Rolls-Royce	
		Dr Syed Saad **University of Birmingham** **JG 5th @ 5pm: Double slot confirmed, title and abstract tbc**	**Green Technology: electrification and routes to deployment** **Patrick Matthewson** Electrify Industry		**45-minute Panel Discussion + Q&A** Chaired by Jude Allan
			Dr Ellie Galanis Levidian		
12:45	14:00	**Networking Lunch** (Atrium)			

Roundtables (13:30-14:00) (in Metro)

• Closing the skills gap: building skills for the mines of tomorrow
Cornish Metals
Cornish Metals is advancing the South Crofty tin project and supporting STEM learning, workplace experience and research opportunities for young people. This roundtable will explore the skills mining companies need in Cornwall, how industry and education can build a talent pipeline and best practice for upskilling and attracting a diverse workforce.

• Combining real-time imaging with thermal analysis
Hitachi
Hosted by Hitachi High-Tech Analytical Science, this roundtable explores how real-time imagining adds new insight into thermal analysis. Discussing examples including tracking polymorphism, polymer stability, colour changes and troubleshooting in R&D and production.

• Coatings built for the future
Indestructible Paint Ltd
Indestructible Paint Ltd develops advanced coatings for demanding environments, from aerospace and defence to rail and automotive. This roundtable will explore engineered coatings are evolving to improve efficiency, support sustainability and drive innovation across critical industries.

IOM3 Roundtable (in Platform)
• Expanding Your Network & Collaboration Opportunities
IOM3
Connect with like-minded professionals, industry leaders, and potential collaborators. Learn how expanding your network can open new pathways for growth and innovation.

Satellite Conferences @ M3P3

		Bio-based Polymers for Sustainable Future (Connect 1,2,3)	Satellite Conference Stream 2 Manufacture & Materials for Fission & Fusion Net-zero 2025 (Curzon Suite)
10:40	10:45	**Welcome Address** Prof James Busfield FIMMM	
10:45	11:15	**What place do Bio-based polymers have in Packaging?** **Mike Swain FIMMM** Pack IDS	
11:15	11:45	Notpla's seaweed-based materials and the regulatory landscape shaping sustainable packaging innovation (version 1: 10 Nov) **Hoa Doan** Notpla	
11:45	12:15	**Tony Breton** BBIA	
12:15	12:45	**Making Cellulose Fibres: From Textiles to High Performance Filaments** **Prof Steve Eichhorn FIMMM** University of Bristol	
10:45	11:05		**Materials challenges outside the nuclear island – ST's** **Martin Marples FIMMM** Arabelle Solutions
11:05	11:25		**Probabilistic assessments for Light Water Reactors** **Michael Martin** Rolls-Royce
11:25	11:45		**Stress Corrosion Cracking of Additively Manufactured stainless steel and nickel alloys used for Light Water Reactors** **Jonathan Duff** University of Manchester, The Henry Royce Institute
11:45	12:05		**Materials Research for the UKJ-HTR** **Nassia Tzelepi** UKNNL/ JAEA
12:05	12:25		**Are Current High Temperature Design Codes Adequate for new High Temperature Gas Reactors?** **Mike Spindler** ED
12:25	12:45		**Development of novel alloys, including silicide-strengthened and ferritic superalloys for nuclear** **Luke Howard** University of Birmingham
12:45	13:30	**Networking Lunch** (Atrium)	

IOM3 Training Academy @ M3P3

10:30	13:00	**Teachers Conference**
13:00	13:30	**Networking Lunch** (Curzon 2)

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Start Time	**End time**											
		Auditorium	13:30	14:00	**Bio-based thermoplastic elastomers with controllable properties and self-healing ability** **Prof Biqiong Chen** Queen's University Belfast	13:30	13:50	**A fusion overview of the material challenges to achieve commercial plant** **Prof Amy Gandy** UKAEA	13:30	17:00	**Teachers Conference**
14:00	14:15	**Keynote E - Materials Strategy** • **David Knowles FREng CEng CSci FIMMM**, CEO, Henry Royce Institute	14:00	14:30	**ARLANXEO Sustainable Elastomers Roadmap** **Marjan van Urk** Arlanxeo	13:50	14:10	**Challenges of fabrication of tungsten for nuclear fusion components** **Prof Moataz Attallah** Loughborough University			
14:15	15:00	**Panel E - Materials & Critical Minerals Strategy** • **Prof David Knowles FREng 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	14:30	15:00	**Making circular economy products from Natural Rubber** **Dr Thomas Griggs** Queen Mary University of London	14:10	14:30	**Development of copper CoreFlow® friction stir channelling for fusion reactor thermal management** **Sam Holdsworth** TWI			
			15:00	15:05	**Closing Address** Prof James Busfield FIMMM	14:30	14:50	**Oxidation and environmentally-assisted cracking behaviour of Eurofer-97 under water-cooled breeder blanket conditions** **Liberato Volpe** UKAEA & Lucideon			
15:00	15:30	**Closing Keynote** • **Ed Conway HonFIMMM**, Economics Editor, Sky News (version 1)				14:50	15:10	**Corrosion of structural materials in liquid lithium** **Sophie Jones** Amentum			
15:30		**M3P3 Closing Coffee Refreshment Break**	15:05	15:30	**Close of Satellite Conference & Networking Coffee** (Curzon 2)	15:10	15:20	**Closing Summary** **Toby Lant** Conference Chair			**Close of M3P3**
16:00		**Close of M3P3**				15:20	16:00	**Close of Satellite Conference & Networking Coffee** (Curzon Suite Welcome Space)			