



Day 1 – 18 September 2024

Time	Format	Speaker(s), Organisation	Session/ Title
08:45-09:00	Welcome	Nick Molden Founder & CEO EMISSIONS ANALYTICS	
BIG PICTURE			
09:00-09:25	Presentation	Dr. Peter Scherm General Manager EUROMOT	EU Stage V – Challenges, experiences, what lies ahead
09:25-09:50	Presentation	Dr. Paul Williams Manager European Emission Regulatory Affairs EUROMOT & CATERPILLAR	Global emissions regulatory outlook
09:50-10:15	Presentation	Luca Mannu Project Engineer Testing KOHLER	Experiences, challenges and results of Stage V in service monitoring (ISM)
10:15-10:40	Presentation	Alex Woodrow Managing Director Knibb Gormezano and Partners	Where might decarbonisation take us in terms of powertrain mix?
10:40-11:20	Networking break		
DECARBONISATION POLICY & REALITY			
11:20-11:55	Presentation	Chris Matthew Chief Commercial Officer PLANTFORCE	End user perspective: the realities of non-road machinery decarbonisation
11:55-12:20	Presentation	Dr. Joachim Demuyneck Sr. Technical and Scientific Manager, Association for Emissions Control by Catalyst AECC	Potential for NRMM real-world NOx emissions reduction
12:20-12:50	Presentation	Dr. Carl Desouza Research Associate IMPERIAL COLLEGE LONDON	Pathway to Net-Zero Construction: Decarbonizing the construction industry
12:50-13:10	Presentation	Wiktor Dotter CEO ZEBEYOND	Optimizing propulsion decarbonization strategies: A comprehensive approach to selecting the right propulsion approach considering factors



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			such as; LCA, durability, TCO and legislation
13:10-14:30	Lunch		
	POWERTRAIN		
14:30-14:55	Presentation	Prof. Felix Leach Associate Professor UNIVERSITY OF OXFORD	Racing Toward Zero: Can a diverse set of powertrains accelerate off-highway decarbonization?
14:55-15:20	Presentation	Colin Loud Chief Engineer JCB	H2ICE as a Route to Rapid De-Carbonisation of the Off-Highway Industry
15:20-16:00	Networking break		
	ELECTRIFICATION		
16:00-16:25	Presentation	Gustav Boberg Segment Leader VOLVO CONSTRUCTION EQUIPMENT	Use Cases from the Utility industry (urban environments)
	INDUSTRY LEADER PANEL		
16:25-17:00	Panel discussion	Moderator: Alan Tolley Panellists: Tobias Block, EFUEL ALLIANCE Chris Matthew, PLANTFORCE Felix Leach, UNIVERSITY OF OXFORD Gustav Boberg, VOLVO CONSTRUCTION EQUIPMENT	Challenges of current and future regulations. Spreading focus and risk across multiple powertrain paths
17:00-19:00	COCKTAIL RECEPTION		



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Day 2 – 19 September 2024

Time	TECHNOLOGIES		
08:45-09:00	Welcome	Nick Molden Founder & CEO EMISSIONS ANALYTICS	
09:00-09:25	Presentation	Dr. Kelly Senecal Co-Founder CONVERGENT SCIENCE	Simulation for Sustainable Non-Road Powertrains and Fuels
09:25-09:50	Presentation	Dr. Thomas Wolff Vice President R&D DINEX A/S	Solving the challenges of future emission regulations and decarbonisation at the same time: a holistic approach
09:50-10:15	Presentation	Dr. Toni Kinnunen Director PROVENTIA OY	Innovative Emission Strategies for Future Off-highway Machinery – A Practical Outlook
10:15-10:40	Presentation	Dr. Reza Torbati Senior Product Manager HCV/NRMM NGK EUROPE GMBH	Next Generation Particulate Filter Development for Strict PN/PM Regulations
10:40-11:20	Networking break		
RENEWABLE FUELS			
11:20-11:55	Presentation	Dr. Teemu Sarjoavaara Head of R&D, Products and Applications NESTE	The potential of the renewable diesel (HVO) in non-road machinery
11:55-12:20	Presentation	Dr. Tobias Block Director EFUEL ALLIANCE	What political framework is required to get eFuels in the non-road sector?
12:20-12:45	Presentation	Dr. Konstantin Weller Team leader HDV/Research Area Emissions FVT mbh	Relevance of eFuels in the decarbonisation of construction machines
12:45-14:00	Lunch		
14:00	CONFERENCE CLOSE		



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