

DRAFT Conference programme

<https://conferences.emissionsanalytics.com/tyres-eu25>

Day 1 – 11 February 2025 – Emissions characterisation and environmental effects

Time	Format	Speaker(s), Organisation	Title
08:45-09:00	Welcome	Nick Molden, Emissions Analytics	Session 1 – The big picture
09:00-09:25	Presentation	Dr David Green, Imperial College London	TBC
09:25-09:50	Presentation	Dr David Miles, Department for Transport TBC	TBC
09:50-10:15	Presentation	[Tyre industry representative – confirmed]	TBC
10:15-10:40	Presentation	Tobias Armstrong-Telfer, Environment Agency UK	Tyre Rubber Particles: Prioritisation of Additives and Development of Environmental Exposure Scenarios
10:40-11:10	Discussion panel	Imperial College; Department for Transport; Tyre industry; Tobias Armstrong-Telfer, Environment Agency	
11:10-11:40	Networking break		
	Welcome		Session 2 – Aquatic effects
11:40-12:05	Presentation	Dr Sasha Woods, Earthwatch	A deep dive into freshwater tyre pollution: the Windrush as a case study for particle matter
12:05-12:30	Presentation	Henry Obanya, University of Portsmouth	Validating the predictive power of a car tire emissions database to determine aquatic toxicity



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12:30-12:55	Presentation	Dr Farhan Khan, NORCE	Key topics related to the study of tyre particulates and their chemical leachates
12:55-14:00	Lunch break		
	Welcome		Session 3 – Wider environmental effects
14:00-14:25	Presentation	Oliver Charles, Agir Pour l'Environnement	Tires are sucking the life out of our air!
14:25-14:50	Presentation	Professor Alistair Boxall, University of York	TBC
14:50-15:15	Presentation	Dr Radek Stoczek, Polymer Research Lab, Czech Republic	Gaseous emissions from tyre operation: a non-negotiable problem
15:15-15:45	Networking break		
	Welcome		Session 4 – Wear particles
15:45-16:10	Presentation	David O'Loughlin, University of Cambridge	Physicochemical characterisation and generation of tyre wear particles
16:10-16:35	Presentation	Professor James Busfield, Queen Mary University of London	TBC
16:35-17:00	Presentation	Dr Enis Keta, University of Technology Graz	Measurements and simulation of tyre wear emissions from road traffic
17:00-17:30	Discussion panel	NORCE, University of York, University of Cambridge, Queen Mary University	
17:30-19:00	Cocktail reception		

Day 2 – 12 February 2025 – Industry, infrastructure and policy

Time	Format	Speaker(s), Organisation	Title
08:45-09:00	Welcome	Nick Molden, Emissions Analytics	Session 1 – Industry perspective
09:00-09:25	Presentation	Sebastian Gramstat, Audi AG	TBC
09:25-09:50	Presentation	[Major tyre company – confirmed]	TBC
09:50-10:15	Presentation	[Tyre company - confirmed]	TBC
10:15-10:45	Networking break		
	Welcome		Session 2 – Concepts of sustainability
10:45-11:10	Presentation	David Shaw, Tire Industry Research	Decoding tyre-speak: What the tyre industry really means when it talks sustainability
11:10-11:35	Presentation	Michael Whitehead, National Highways UK	Understanding and managing the risk of microplastic pollution from the UK's Strategic Road Network
11:35-11:50	Presentation	Yousuf Jaffer Dar, Leibniz Institute of Freshwater Ecology and Inland Fisheries	Tire wear particles as hotspots of horizontal gene transfer in aquatic ecosystems
11:50-12:30	Discussion panel	Sebastian Gramstat, Audi AG; Tyre company, David Shaw, Tire Industry Research, Michael Whitehead, National Highways	
12:30-13:45	Lunch break		
	Welcome		Session 3 – Mitigations
13:45-14:10	Presentation	Siobhan Anderson, The Tyre Collective	Towards true zero emission mobility
14:10-14:35	Presentation	Johannes Neupert, URBANFILTER	Road Runoff Treatment with the Focus on Tire Wear



14:35-15:00	Presentation	Richard Bailey, InfoPro Digital	Toxicity and wear ratings for consumers
15:00-15:45	Discussion panel	Siobhan Anderson, The Tyre Collective; Daniel Venghaus, GKD Group/URBANFILTER; Richard Bailey, InfoPro Digital	
15:45-16:00	Conference close		

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