

**Fuelling the Future - Sustainable Materials, Challenges and Solutions**

Royal Society of Chemistry, Burlington House, Piccadilly

 24<sup>th</sup> January 2025

09:30	<i>Registration (Set-up &amp; Coffee)</i>		
10:00	<i>Welcome &amp; Housekeeping</i>		
10:10	What's Past is Prologue; What's to Come, in Yours and My Discharge	Jim Barker	Innospec Inc.
10:45	Progress on Marine Fuel Quality Standardisation	Usman Muhammad	FOBAS Lloyd's Register, Global Technology Centre
11:05	Application of Modern GC/VUV Methods to New Fuels	Dan Wispinski	VUV Analytics, Inc., USA
11:25	Monitoring the Aging of Natural Ester Insulating Fluids using SFC-MS	Julie Herniman	University of Southampton
11:45	Critical Importance of Precise Novel Measurements in Sustainable Aviation Turbine Fuel	Ian Mylrea	StanhopeSeta
12:05	<i>Lunch, Exhibition &amp; Posters</i>		
13:20	Supercritical Fluid Chromatography with Flame Ionisation Detection - Providing Analytical Solutions for the Fuel Products of Today and the Future	Jody Clarke	Selerity Inc., USA
13:40	Challenges around New Fuels Developments	Katrin Netzel	BP
14:00	Enhancing Quantitative Accuracy in Hydrocarbon Group-Type Analysis for Sustainable Aviation Fuels	Richard Spence	LECO
14:40	<i>Tea &amp; Coffee</i>		
15:00	From Research to Routine: Transforming Sustainable Materials Analysis with GCxGC	Laura McGregor	SepSolve Analytical
15:20	Delving Deep into Biochar Structure	Colin Snape	University of Nottingham
15:40	Sustainable fuels and tyres: decarbonisation and emissions reduction	Nick Molden	Emissions Analytics
16:15	<i>Closing Remarks</i>		
16:30	<i>End of Meeting</i>		

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