

Fuelling the Future - Sustainable Materials, Challenges and Solutions

Royal Society of Chemistry, Burlington House, Piccadilly

24th January 2025

09:30	Registration (Set-up & Coffee)		
10:00	Welcome & Housekeeping		
10:10	Whereof 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 Ageing 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	Lunch, Exhibition & Posters		
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	Sustainable aviation fuel (SAF) - co-processing and analytical challenges	Katrin Netzel	BP
14:00	Internal Diesel Injector Deposits: Characterization, Formation Mechanisms, and Analytical Methods for Understanding with Biofuels	Mayte Pach	Scania
14:20	Enhancing Quantitative Accuracy in Hydrocarbon Group-Type Analysis for Sustainable Aviation Fuels	Richard Spence	LECO
14:40	Tea & Coffee		
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	Closing Remarks		
16:30	End of Meeting		

Platinum Sponsor:



Gold Sponsors:



Silver Sponsors:

