



Update 22nd April 2023

33rd ELGI Annual General Meeting

29th April-2nd May 2023

Marriott Hotel Amsterdam Netherlands

Programme Day 1

Saturday 29th April 2023		10:00 - 17:00 Exhibitors Set Up 12:00 - 17:00 Registration
Sunday 30th April 2023		10:00 - 17:00 Exhibitors Set Up 10:00 - 17:00 Registration
08:45 - 09:45	Grease Particle Evaluation WG meeting: Joe Kaperick (Afton Chemical)	
10:00 - 12:00	Food Grade Lubricants WG Meeting: Sofia Öberg (2 Probity) & Perry Peters (Matrix Specialty)	
12:00 - 12:30	Lunch (<i>provided for WG attendees only</i>)	
12:30 - 14:20	Bio-Based Greases WG meeting: George Dodos (Eldon's) & Roland Ar dai (Axel Christiernsson)	
14:30 - 16:25	Test Methods & Rheology WG meeting: Olav Hoeger (Shell)	
18:00-19:30 Welcome Reception		
Monday 1st May 2023		
08:30	Opening Session & Business Meeting WG Food Grade Lubricants Report WG Grease Particle Evaluation Report WG Test Methods Report WG Bio-Based Grease Report NLGI Presentation India Chapter Presentation CLGI Presentation Grease Production Survey	Terry Dicken Sofia Öberg; Perry Peters Joe Kaperick Olav Hoeger George Dodos; Roland Ar dai Anoop Kumar Sachdeva Siddharth Ray Zhang Anoop Kumar
10:00	Key Speaker: VDMA Guideline on Product Carbon Footprint: Challenges, Status and Next Steps	Vasilios Bakolas (Schaeffler Technologies)
10:30	Coffee	
11:00	Sustainability and grease lubrication in rolling bearings	Frank Berens (SKF)
11:30	Improved sustainability with grease lubrication - Low hanging fruit?	Johan Leckner (Axel Christiernsson)
12:00	Navigating among the developments in the area of sustainability	Marika Rangstedt (Nynas)
12:30	Lunch	
14:00	Scaled Line Contact Tests of Wind Turbine Pitch Bearings	Matthias Stammeler (Fraunhofer IWES), Rihard Pasaribu (Shell)
14:30	The response of Phosphonium Ionic Liquids on Lubricating Greases Respect to various Tribological contacts	Eamonn Conrad (Solvay), Mehdi Fathi-Najafi (Nynas)
15:00	Coffee	
15:20	Formulating Challenges in an Increasingly Regulated World	Gareth Fish (Lubrizol)
15:50	REACH - Achievements and challenges (ERGTC)	Solveig Scholl (Fuchs)
16:20	ELGI Sustainability Technical Consortium	Manfred Jungk (MJ-Tribology)
17:45 Leave Hotel for Canal Blue Boats. Transfer to the Dome Church		
19:00 Welcome Cocktail 20:00 Gala Dinner & Entertainment		
Coaches return to the Marriott Hotel from 23:30 onwards		



Programme Day 2

Tuesday 2 nd May 2023		
09:00	The Effect of Thickener Microstructure on Physicochemical and Tribological Properties of Overbased Ca-Sulfonate Complex Greases	Anoop Kumar (Chevron)
09:30	Development of e-grease with carbon nanotubes	Sevda Şahan (Petrol Ofisi)
10:00	Greases based on Linear Perfluoropolyether oils for E-mobility high speed bearings	Gaetano Calvaruso (Solvay)
10:30	Coffee	
11:00	The Grease Life Factor (GLF) concept for ball bearings	Piet M. Lugt (SKF)
11:30	The Matrix Revisited: Exploration of Additive Choice with Different Thickener Types	Joe Kaperick (Afton Chemical)
12:00	Overcoming the High Viscosity Limitation of Readily Biodegradable EAL Base Fluids	Ronald Hoogendoorn (Patech Fine Chemicals)
12:30	Viscosity Modifiers Enable Re-Refined Base Oils for Grease	Erik Willet (Functional Products)
13:00	Grab & Go Lunch: End of Conference	
13:15	Coach departs for Tata Steel Tour	
13:30	Coach departs for SKF Tour	

ELGISTC Meeting

Wednesday 3 rd May 2023		
09:00 - 15:00	ELGISTC Assembly & Task Force Meetings	