



Update 4th April 2024

34th ELGI Annual General Meeting

20th-23rd April 2024

NH Collection Eurobuilding Hotel

Madrid Spain

Programme Day 1

Saturday 20th April 2024		12:00: Registration	
Sunday 21st April 2024		10:00: Exhibitors Set Up & Registration 12:00: ELGI Board Meeting	
08:30	Grease Particle Evaluation WG meeting	Sevda Şahan	
09:20	Break		
09:30	Bio-Based Greases WG meeting	George Dodos / Roland Ar dai	
11:20	Break		
11:30	New Working Groups		
12:00	Lunch <i>(for WG attendees only)</i>		
13:00	Test Methods & Rheology WG meeting	Olav Höger	
14:50	Break		
15:00	Food Grade Lubricants WG Meeting	Sofia Öberg / Perry Peters	
18:00-19:30 Welcome Reception			
Monday 22nd April 2024			
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	Terry Dicken Sofia Öberg, Perry Peters Sevda Şahan Olav Höger George Dodos, Roland Ar dai Anoop Kumar Sachdeva Siddharth Ray Zhang	
10:00	Partner Tour		
10:00	Coffee		
10:30	Grease Production Survey ELGISTC Report	Anoop Kumar Terry Dicken	
11:00	Polyamides: A Novel Alternative to Lithium Grease Thickeners	Eric Sirianni (Invista)	
11:30	Can Calcium Limit Lithium reLiance	Johan Leckner (Axel Christiernsson)	
12:00	High performance Alternatives to Lithium Greases	Gareth Fish (Lubrizol)	
12:30	Lunch		
Concurrent Sessions		Concurrent Sessions	
14:00	Neutron imaging Technique for Understanding of Urea Type Grease Fluidity Inside Bearings	Kazumi Sakai (Eneos)	Fully bioderived EAL greases - How could a roadmap away from Lithium look like?
			Ulf Gardenier (Kajo)

14:30	Chemical Interaction between Different Thickeners and Additives inside Greases	Jisheng E. (Consultant)	Choosing the Right Grease Polymer for Water-Resistant Industrial Greases	Eric Willet (Functional Products)
15:00	Coffee			
	Concurrent Sessions		Concurrent Sessions	
15:20	Simplification of CaSX Grease Production Process through Novel Thickener Additive Development	Béla Tóth (Mol-Lub)	A Study on Properties of Diurea Grease Applied for Motor Bearings in EV	Guo Guilin (Fujian Universal Oil)
15:50	Novel Sulfonates for Next Level Performance Calcium Sulfonate Complex Greases	Wayne Mackwood (Lanxess)	Beyond PTFE: When to Keep and Characteristics of Alternative Formulations	Verena Leumann (Setral Chemie)
16:20	The Identification and Implementation of an Alternative Promoter for a Patented Calcium Sulphonate Grease Process	Chris Pether (Afton)	Surrogates to lithium Greases: Multi-Pronged Approach Towards Customer Requirement & Satisfaction	E. Sayanna (Standard Greases & Specialities)
18:30 Transfers - Welcome Cocktail - Gala Dinner & Entertainment				
Coaches return from 23:30 onwards to the NHCE Hotel				

Programme Day 2

Tuesday 23rd April 2024		
09:00	Improvement of Anhydrous Calcium Grease Thickeners with Different Approaches as an Alternative to Lithium Based Greases	Sevda Şahan (Petrol Ofisi)
09:30	The Impact of the Degree of the Base Oil Solvency and Viscosity on the Performance of the Polyurea Greases	Leandro Muntada (Brugarolas)
10:00	A Study of Rust Inhibitors for Calcium Greases under Mild to Severe Dynamic and Static Test Conditions	Dagmar Gartz (King Industries)
10:30	Coffee	
11:00	Grease Analysis in Wind Turbine. A Case Study	Jose I. Ciria (Bureau Veritas)
11:30	Lubricating Grease from Cradle-to-Gate: A Comprehensive Study	Mehdi Fathi-Najafi (Nynas)
12:00	Behaviour of Solid Lubricants, as Grease Component, under various Tribological Contacts and Temperature Regimes	Ameneh Schneider (Optimol)
12:30	Re - thi(n)ck: A Novel Approach to Improve the Sustainable Performance of Lubricating Greases through Thickener Recycling and Reuse	George S. Dodos (Eldon's)
13:00	Grab & Go Lunch: End of Conference	
14:00	ELGISTC Meeting	Andreas Dodos, Terry Dicken

Wednesday 24th April 2024		
08:30	ELGISTC Meeting	Andreas Dodos, Terry Dicken
12:00	End of Meeting	