## **Session guideline: Analytics**

## Your individual timetable

Our suggestions out of 108 presentations



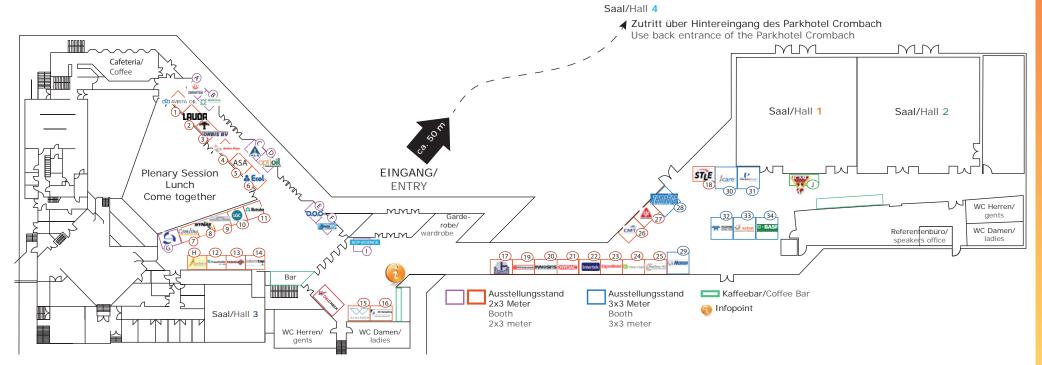


DAY 1	– TUE	ESDAY, JAN. 27 <sup>™</sup> , 2015		
TIME	HALL			
10:00	1	The data visualization and infomatics tool box for the in-service fluid analysis world James Adams, PerkinElmer Life and Analytical Sciences		
10:30	1	The data visualization and infomatics tools – application examples Dr. David L. Wooton, Wooton-Consulting		
11:00	1	Automated intelligent agents: delivering full value to In-Service Fluid Analysis (ISFA), a.k.a. "Oil Analysis" Jack Poley, CMI Condition Monitoring International		
11:30	1	Importance of oil cleanliness and impact of sample preparation and methodology Steffen Bots, OELCHECK GmbH		
		12:00 - 13:30 Lunch		
13:30	3	Critical remarks on the coefficient of friction – temperature diagram Prof. Dr. Joachim Schulz, WISURA GmbH		
14:00	3	Friction measurement of additives by SRV and dra- wing tests Wilhelm Rehbein, Rhein Chemie Rheinau GmbH		
14:30	1	In-line multi-parameter oil condition monitoring system for bio-gas operated stationary engines Christoph Schneidhofer, AC <sup>2</sup> T research GmbH		
15:00 - 15:30 Coffee				
15:30	1	Review of different methods for oxidation products quantification in-service lubricant oils using Fourier Transform Infrared (FT-IR) Spectrometry Yesid Antonio Gómez, Fundacion Tekniker		
16:00	1	Prediction of high base reserves by FTIR spectro- scopy used for marine cylinder oils Alexander Grafl, AC <sup>2</sup> T research GmbH		
16:30	1	A study regarding variation in oxidation inhibition of base oils Jonathan Evans, SAVANT, Inc		
17:00	1	RPVOT pressure drop signatures Andrew Sitton, Focus Laboratories Ltd.		

DAY 2	– WE	DNESDAY, JAN. 28 <sup>th</sup> , 2015	DAY 3	– THL	JRSDAY, JAN. 29 <sup>™</sup> , 2015
TIME	HALL		TIME	HALL	
08:30	1	Smart solutions for on-site oil analysis – Experiences in viscosity measurements of in-service oils	08:30	1	<b>Using vibration analysis to</b> Matthias Winkler, CM Techno
09:00	1	Dr. Franz Novotny-Farkas, Lukoil Lubricants Austria GmbH New portable FTIR-spectrometer for on-site oil condition monitoring	09:00	1	<b>GearControl – The smart</b> Michael Stroi, Edwin Kimpl,
09:30	1	Niklas Christensson, eralytics GmbH <b>Sub-micron particle contamination in non-aqueous</b>	09:30	1	Iron – one of the key wea
		hydraulic fluids and their effect on system and fluid performance Dr. George Staniewski, OPG Ontario Power Generation 10:00 - 10:30 Coffee	10:00	1	Dr. Frank Bernier, CM Techr Immediate detection of c transmission test stands measurement
10:30	4*	First results of a new global oil and lubricants proficiency testing scheme Dr. Julian Schwarz, LGC Standards GmbH	10:30	1	Prof. DrIng. Peter Martin, I Condition monitoring at ge Achim Oebel, Multigear Gm
11:00	1	How additives affect new oil cleanliness			11:00 - 11:30 C
11.00	•	John Sander, Lubrication Engineers Inc.	11:30	1	Importance of oil analysi monitoring program of s
11:30	1	Performing particle counting on opaque and heavily contaminated samples  Bill Jr. Quesnel, CINRG Systems Inc.  12:00 - 13:30 Lunch	12:00	1	Elmar Steffens, I-Care Deut Electron spin resonance s toluene (BHT) as evidence Electrostatic Discharge (E
13:30	1	New ASTM standard for the determination of the ipH-value Dr. Thomas Fischer, OELCHECK GmbH	12:30	1	Dr. John K. Duchowski, HYE Micro-ESR: In-site measu miniature electron spin re
14:00	1	Determination of the water content in lubrication oils, greases and polyol-based hydraulic oils	13:00	3	James White, Active Spectr Analytical workflow opti viscosity testing in used
14:30	1	Dr. Christian Haider, Metrohm AG  Tribological pointers for the early detection and diagnosis of lubrication starvation, overloading or misalignment			Robert Freisinger, Anton Par 13:30 - 14:30 Farewell Ac
		Dr. Violet Leavers, V4L Group 15:00 - 15:30 Coffee			
15:30	1	A state-of-the-art colorimetric patch analyses of turbine oils			
16:00	1	Norbert Becker, N. Becker Ingenieurbüro + Vertrieb  A method for controlled oxidation of lube and hydraulic oils and investigation of the effects on oil parameters			
16:30	1	Morten Henneberg, C.C. Jensen A/S Getting to the root of wear – combining particle imaging and quantitative debris analysis			
17:00	1	Dr. Patrick F. Henning, Spectro Scientific <b>Ultra Fast GC</b> Dennis Hoogendonk, OmniTek B.V.	* sorry, r	no simu	ultanous translation available

DAIS	- 1110	DNSDAI, JAN. 29 , 2015
TIME	HALL	
08:30	1	<b>Using vibration analysis to detect ineffective lubrication</b> Matthias Winkler, CM Technologies GmbH
09:00	1	<b>GearControl – The smart gearbox</b> Michael Stroi, Edwin Kimpl, Eisenbeiss GmbH
09:30	1	Iron – one of the key wear indicators for used oil analysis
10:00	1	Dr. Frank Bernier, CM Technologies GmbH Immediate detection of damages on engine and transmission test stands by online particulate measurement
10:30	1	Prof. DrIng. Peter Martin, Innosiris GmbH <b>Condition monitoring at gears and the power train</b> Achim Oebel, Multigear GmbH
		11:00 - 11:30 Coffee
11:30	1	Importance of oil analysis in the condition
12:00	1	monitoring program of slow speed machinery Elmar Steffens, I-Care Deutschland GmbH Electron spin resonance spectra of Butylated Hydroxy-
12.00		toluene (BHT) as evidence of free radical formation in Electrostatic Discharge (ESD) damaged lubricating oils Dr. John K. Duchowski, HYDAC FluidCareCenter GmbH
12:30	1	Micro-ESR: In-site measurement of oil condition using
		miniature electron spin resonance spectroscopy
13:00	3	James White, Active Spectrum Inc.  Analytical workflow optimization – high throughput
10.00	J	viscosity testing in used oil labs
		Robert Freisinger, Anton Paar GmbH
		13:30 - 14:30 Farewell Address & Lunch

sorry, no simultanous translation available in hall 4



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