

I M V A C
 INTERNATIONAL
 MACHINE VIBRATION ANALYSIS
 CONFERENCE
MIDDLE EAST 2017



02/04/2017

13:00 - 17:00 Registration

03/04/2017

06:00 - 16:30 Registration

07:00 - 08:00 Welcome Coffee

08:00 - 09:15 Welcome and Keynote Address

08:30 - 09:15 KN1: Leading Reliability in a New Organization
 Ronald Lambert, Reliability Director, Sadara Chemical Company, KSA

09:30 - 12:30 WS1: Practical vibration analysis workshop: Interactive and challenging case studies (Part 1 - Part 2 required below) Scott Dow, Senior Instructor, Mobius Institute	AMWS2: Detecting and preventing rolling element bearing faults workshop by Jason Tranter Jason Tranter, Managing Director, Mobius Institute	AMWS3: Electric motor testing workshop by Todd Gunderson Todd Gunderson, VP, Sales and Marketing, PdMA Corporation
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12:30 - 13:30 Lunch

13:30 - 16:30 WS1: Practical vibration analysis workshop: Interactive and challenging case studies (Part 2 - Part 1 required above) Scott Dow, Senior Instructor,	PMWS4: An animated introduction to fluid-film bearing vibration analysis workshop by Jason Tranter Jason Tranter, Managing Director,	PMWS5: Acoustic vibration monitoring workshop by Haris Trobradovic Haris Trobradovic, Area Sales & Training Manager, SDT
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	Mobius Institute	Mobius Institute	International
16:30 - 18:00	Welcome Reception with food and drink in Exhibition Hall		

04/04/2017

06:00 - 16:30	Registration		
07:00 - 08:00	Morning Coffee		
08:00 - 09:15	Welcome and Keynote Address		
08:30 - 09:15	K2: Keynote: Fault Detection, Root Cause Analysis and Documenting Your Vibration Analysis Program Dean Whittle, Managing Director, Reliability Maintenance Solutions Ltd		
0930 - 10:15	1S1: Case Study : Catastrophic failure of diesel generator cooling fan blades Rishikesh Kumar, Vibration Engineer, Sadara Chemical Company Ravikumar Duraisamy, Reliability Engineer, Sadara Chemical Company	2S1: VFDs: The vibration analyst's worst nightmare Scott Dow, Senior Instructor, Mobius Institute	
10:15 - 10:45	Morning Coffee Break in Exhibition Hall		
10:45 - 11:30	1S2a: A quick introduction to the other condition monitoring technologies Jason Tranter, Managing Director, Mobius Institute	2S2: Case Study: Remote diagnostics engineer resolving random vibration on a steam turbine Sankar Ganesh, MDS Technical Leader – MENAT, General Electric International Inc. Muthanna Al-Jundi, Lead Customer Contract Management Specialist, GE Oil & Gas	3S2: Gaps...In your electric motor reliability program Todd Gunderson, VP, Sales and Marketing, PdMA Corporation
11:45 - 12:30	1S2b: cont'd - A quick introduction to the other condition monitoring technologies Jason Tranter, Managing Director, Mobius Institute	2S3: Case Study: Steam turbine bearing high vibration Muhammad Nadeem, Field Service Engineer, Dresser Rand A Siemens Business	3S3 - Condition Monitoring using newest technologies and smart concepts Robert Schmaus, Managing Director, PRUFTECHNIK Middle East FZE
12:30 - 13:30	Lunch in Exhibition Hall		

13:30 - 14:15	1S3: Why integrated vibration analyses providing solution for challenging vibration problems Enes Zulovic, Specialist Hydro Power Engineer, Acutel Consulting	2S4: Case Study: Intermittent vibration upsets on a critical steam turbine Wesam Alharbi (co-author), Vibration Engineer, Saudi Aramco Mamdouh Al-Aidarous, Engineering Consultant, Saudi Aramco	3S4: Vibration monitoring techniques to identify & prevent motor failures of MOL pumps Sankar Ganesh, MDS Technical Leader – MENAT, General Electric International Inc.
14:30 - 15:15	1S4: Visualising Vibration – A 'Gamechanger' for Troubleshooting, Diagnostics and RCA Keith Gallant, Condition Monitoring Technologies Manager, RMS - Reliability Maintenance Solutions Ltd.	2S5a: Test your skills - Interactive diagnostic challenge session Dean Whittle, Managing Director, Reliability Maintenance Solutions Ltd	3S5: High definition gearbox monitoring Tim Sundstrom, Manager of Strategic Sales & Application, SPM Instrument AB
15:15 - 15:45	Afternoon Coffee Break in Exhibition Hall		
15:45 - 16:30	1S5a: Vibration analysis of bearing faults in RCPH-2 pumps Rao Vamsidhar, Assistant General Manager (PEM), RINL (Visakhapatnam Steel Plant)	1S5b: Single shot balancing saves time and power Rao Vamsidhar, Assistant General Manager (PEM), RINL (Visakhapatnam Steel Plant)	2S5b: cont'd - Test your skills - Interactive diagnostic challenge session Dean Whittle, Managing Director, Reliability Maintenance Solutions Ltd
16:30 - 17:30	Reception with food and drink in Exhibition Hall		
18:00 - 20:30	Evening Dinner (included in conference pass)		
05/04/2017			
06:00 - 15:00	Registration		
07:00 - 08:00	Morning Coffee		
08:00 - 08:45	KN3: Making Vibration Analysis Count Jason Tranter, Managing Director, Mobius Institute		
09:00 - 09:45	1S6: Solving vibration problems using various diagnostic techniques and plots Benyatla Mohammed, Condition Monitoring Technician, QATARGAS	2S6 - Early stage damage detection in bearings Anees ur Rehman, Director (Services Division), SUMICO Technologies Private Limited	3S7a: Equipment Reliability using ultrasound approach Manohar Chidurala, Operations Manager - IMENA Region, UE Systems Inc.

10:00 - 10:45	1S7: HF analysis of short duration events: Peaks, impacts and friction Fabrice Brion, CEO, I-care	2S7: Case Study: The credibility of vibration online system and commissioning modification Mahmoud Lofty, Diagnosis Engineer, Al Ezz Dekheila Steel Company-Alexandria (EZDK) Moamen Moustafa, Diagnosis Manager, Al Ezz Dekheila Steel Company-Alexandria (EZDK)	3S7b: cont'd - Equipment Reliability using ultrasound approach Manohar Chidurala, Operations Manager - IMENA Region, UE Systems Inc.	
10:45 - 11:15	Morning Coffee Break in Exhibition Hall			
11:15 - 12:00	1S8: Case Study: The importance of vibration analysis for detecting fault conditions Rateesh Venugopalan, Service Manager, Vibspectrum International Electromechanical LLC	2S8a: Case Study: Vibration monitoring of machine tools' spindle oil? Ali Rastegari, Industrial PhD Candidate, Volvo GTO	2S8b: What's that shiny stuff in the Jason Tranter, Managing Director, Mobius Institute	3S8: Accurate condition monitoring of ultra-low and low speed machines Tim Sundstrom, Manager of Strategic Sales & Application, SPM Instrument AB
12:00 - 13:00	Lunch in Exhibition Hall			
13:00 - 13:45	1S10: Assessing the Life of components mounted on rotating machinery Rob Coles, Regional Manager, HBM Prenscia	2S9a: Case Study: High vibration of induced draft fan Nishanthan Senkuttuvan, Reliability Engineer, Technomax MiddleEast Engg LLC	2S9b: 2 out 3 Rules of payback technologies: Effective condition monitoring approach Muhammad Asadullah, Assistant Manager Technical Services, Uch Power Pvt Ltd	3S9: Visualising Vibration – A 'Gamechanger' for Troubleshooting, Diagnostics and RCA Keith Gallant, Condition Monitoring Technologies Manager, RMS - Reliability Maintenance Solutions Ltd.
14:00 - 14:45	1S9: Test your skills: Be challenged through a case study presentation where you; the audience, decide what to do next Scott Dow, Senior Instructor, Mobius Institute	2S10: Case study: Resolving structural vibration issues on a Multi Stage Pump Mustafa Shalabi, Lead Machinery Diagnostics Engineer, General Electric Sankar Ganesh, MDS Technical Leader – MENAT, General Electric International Inc.		
14:45 - 16:00	Interactive Forum / Closing / Giveaways			