

The Third Vibration Institute Middle East Training Conference

(VIMECONF-2022)

October 24-26, 2022

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Exhibitors



Sunday October 23 rd , 2022		
13:00 – 16:00	Pre-Conference Short Course (Online)	
	“Static-Couple and Thermal Compromise Balancing Course” Mr. Kevin R. Guy, Delaware Analysis Services, Inc, USA.	
Monday October 24 th , 2022		
08:30 – 08:45	Opening Remarks	Le-Grand Room
	RITEC	
	Vibration Institute	
	Turbomachinery Laboratory	
8:45 – 10:15	Session: Keynote Session 1	Le-Grand Room
	“LESSONS LEARNED IN 35 YEARS OF TROUBLESHOOTING” Nelson L. Baxter, ABM Technical Services, Inc.	
10:15 – 11:00	Coffee Break (Exhibit Hall)	
11:00 – 12:30	Plenary Speaker 1	Le-Grand Room
	“Demystifying Oil Whirl and Oil Whip in Rotordynamics” Prof. Aly El-Shafei, RITEC	
12:30 – 14:00	Gold Sponsor Lunch Break (Vibration Institute)	
Sessions-01-01 14:00 – 15:30	Session: Technology-01	
	Technology Session-01-01	Le-Grand Room
	“New Broadband Sensor Approach for Condition Monitoring” Christian Probst, SONOTEC GmbH “14:00-14:45” including Q&A	“Online Speaker”
	Technology Session-01-02	Le-Grand Room
Sessions-01-02 14:00 – 15:30	Session: Case Studies-01	
	Case Studies Session-01-01	Champs-Elysees Room
	“Oil Carbonization Formation Causing Regular Intermittent Vibration at Steam Turbine” Juan Ustiola Borjas, Saudi Aramco “14:00-14:45” including Q&A	
	Case Studies Session-01-02	Champs-Elysees Room
Sessions-02-01 16:15 – 17:45	“Integrally Geared Centrifugal Compressor Fluid Induced Instability Resolution” Ahmed Eldawy, Bently Nevada “14:45-15:30” including Q&A	
	Coffee Break (Exhibit Hall)	
	Session: Technology-02	
	Technology Session-02-01	Le-Grand Room
Sessions-02-02 16:15 – 17:45	“Applications of Spectral Correlation in Vibration Analysis and Fault Diagnosis” Jaafar Alsalaet , College of Engineering-University of Basrah “16:15-17:00” including Q&A	
	Technology Session-02-02	Le-Grand Room
	“Managing a Large-Scale Vibration Services Program” John Kuchler, Johnson Controls Inc. “17:00-17:45” including Q&A	“Online Speaker”
	Session: Case Studies-02	
Sessions-02-02 16:15 – 17:45	Case Studies Session-02-01	Champs-Elysees Room
	“Cooling Tower Resonance Mitigation Through Vibration Analysis” Saeed Alramadhan, Saudi Aramco “16:15-17:00” including Q&A	“Online Speaker”
	Case Studies Session-02-02	Champs-Elysees Room
	“Case Study on Resolving High Vibration of Huge Crusher in Cement Plant” Walid Abdelnabi, Vibration specialist, Amreyah cement “17:00-17:45” including Q&A	
18:00 – 19:30	Cocktail - Silver Sponsor (SONOTEC)	

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Tuesday October 25 th , 2022		
08:45 – 10:15	Session: Keynote Session 2 "TEHD Performance of Tilting-Pad Journal Bearings from Steady State to Transient Regime" Michel Fillon, Formerly CNRS at the University of Poitiers.	Le-Grand Room "Online Speaker"
10:15 – 11:00	Coffee Break (Exhibit Hall)	
11:00 – 12:30	Plenary Speaker 2 "TRANSIENT AND NON-STEADY STATE VIBRATION MEASUREMENTS" Nelson L. Baxter, ABM Technical Services, Inc.	Le-Grand Room
12:30 – 14:00	Gold Sponsor Lunch Break (RITEC)	
Sessions-03-01 14:00 – 15:30 Sessions-03-02 14:00 – 15:30	Session: Technology-03	
	Technology Session-03-01 "Condition Monitoring of Induction Slip Motors in high 50 Hz Noise Environments" Alex Niciecki, Beran. "14:00-14:45" including Q&A	Le-Grand Room
	Technology Session-03-02 "Effects of Flow Imbalance on Turbo Expander Magnetic Bearing Response" Saeed Alramadhan & Fernando Ballard, Saudi Aramco "14:45-15:30" including Q&A	Le-Grand Room "Online Speaker"
	Session: Case Studies-03	
	Case Studies Session-03-01 "20 MW Ward Lennard Machinery Vibrations and IN-SITU Balancing" Domenico Pascazio, ISE "14:00-14:45" including Q&A	Champs-Elysees Room
	Case Studies Session-03-02 "Applied Approach for Dynamic Balancing of Turbomachinery Rotors with Sensitive Thermal Transient Operation" Ahmad Mesbah, Aivibro "14:45-15:30" including Q&A	Champs-Elysees Room
	15:30 – 16:15	Coffee Break (Exhibit Hall)
	Session: Technology-04	
	Technology Session-04-01 "Scenarios and Diagnosis of Liquid Carry Over to Reciprocating Compressors" Alexander Harenkamp, PROGNOST Machinery Diagnostics Equipment and Services L.L.C "16:15-17:00" including Q&A	Le-Grand Room
	Technology Session-04-02 "Increasing the availability of industrial fans by using active balancing systems" Goetz Wolfgang, Hofmann "17:00-17:45" including Q&A	Le-Grand Room
sessions-04-02 16:15 – 17:45	Session: Case Studies-04	
	Case Studies Session-04-01 "Damage of centrifugal compressor impeller during No load spin test – case studies with mitigations" MANTOSH BHATTACHARYA, CEng(MIMechE) UK , intl PE UK "16:15-17:00" including Q&A	Champs-Elysees Room "Online Speaker"
	Case Studies Session-04-02 "Resolution of a HT Induction Motor Vibration through Hybrid Analysis Technique" Mohd Yusoff & M Siddiq Foong, Petronas "17:00-17:45" including Q&A	Champs-Elysees Room "Online Speaker"
	18:00 – 19:30	Cocktail - Silver Sponsor (Erbessd Instruments)

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Wednesday October 26 th , 2022		
08:45 – 10:15	Session: Keynote Session 3 "THE FUTURE OF MACHINE HEALTH MONITORING – UNDERSTANDING THE BENEFITS AND CURRENT LIMITS OF WIRELESS SENSOR TECHNOLOGY" Michael Howard & Thierry Erbesd, ERBESSD INSTRUMENTS TECHNOLOGIES INC.	Le-Grand Room
10:15 – 11:00	Coffee Break (Exhibit Hall)	
11:00 – 12:30	Plenary Speaker 3 "Improving generator rewind quality and reliability through endwinding impact testing and analysis" John Letal, Iris Power	Le-Grand Room "Online Speaker"
12:30 – 14:00	Gold Sponsor Lunch Break	
Sessions-05-01 14:00 – 15:30	Session: Technology-05	
	Technology Session-05-01 "Video Vibration Amplification of Full Length Pumps and Turbomachinery" Chad Pasho, Mechanical Solutions, Inc. "14:00-14:45" including Q&A	Le-Grand Room
	Technology Session-05-02 "Structural Identification and ODS for Air-Cooled Heat Exchangers" Ahmed El-Shafei, Johnson Controls Inc. "14:45-15:30" including Q&A	Le-Grand Room "Online Speaker"
	Session: Case Studies-05	
	Case Studies Session-05-01 "Remote Diagnostics for Asset Management Using Cloud Computing: A Case Study in the Energy Sector" Asmaa El Maghraby, Egyptian Electricity Holding Company. "14:00-14:45" including Q&A	Champs-Elysees Room
	Case Studies Session-05-02 "Investigating Vibration Problem for Two Gas Blowers in West Qurna Project" Jaafar Alsalaet, College of Engineering-University of Basrah "14:45-15:30" including Q&A	Champs-Elysees Room
15:30 – 16:15	Coffee Break (Exhibit Hall)	
Sessions-06-01 16:15 – 17:00	Session: Technology-06	
	Technology Session -06-01 "Torsional Vibration In Reciprocating Machinery" Prof. Aly El-Shafei, RITEC "16:15-17:00" including Q&A	Le-Grand Room
	Session: Case Studies-06	
	Case Studies Session-06-01 "Case Study on Coupling Crack for Centrifugal Pump" Ahmed Eldawy, Bently Nevada "16:15-17:00" including Q&A	Champs-Elysees Room
17:00	Exhibition Tear Down	

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