## **TECHNICAL CONFERENCE SCHEDULE**

	OCTOBER 12, 2023			OCTOBER 13, 2023		
TIME	TRADE SHOW (Michele Pujol)	ROOM A (Cinecenta)	ROOM B (Sub Upper Lounge)	TRADE SHOW (Michele Pujol)	ROOM A (Cinecenta)	ROOM B (Sub Upper Lounge)
07:00	Breakfast			Breakfast		
08:15		Opening remarks by Colin Ostergard			Opening remarks by Jesse LaPaire	
08:30 08:45 09:00 09:15	Trade Show	Computers in Vibration Analysis: The Past 50 Years and What's Ahead BERNIE PRINGLE Primac Reliability Consultants		Trade Show	Machining chatter: new solutions for an old problem DR. KEIVAN AHMADI University of Victoria	
09:30 09:45	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
10:00 10:15 10:30		<b>The Power of Ultrasound</b> MATTHEW FIRTH NB Power	Vibration control of a piezoelectric cantilever smart beam by L1 adaptive control system ALI EBRAHIMI TIRTASHI University of Victoria *** STUDENT PRESENTATION ***		Optimize asset reliability and reduce unplanned downtime with new wireless sensor technology FRANCKY RAMAROSON SKF	Reciprocating Compressor High Frame Vibration – Case Study ALEXANDRE GAUTHIER Suncor
10:45 11:00	Trade Show			Trade Show		
11:15 11:30 11:45		Hydraulic Turbine- Generator: Return-to-Service Test Planning MATTHEW HOLMES Acuren	Operational Modal Analysis for Predicting Chatter in Milling AYBERK ZORLU University of Victoria *** STUDENT PRESENTATION ***		How to financially justify investment in your PdM program ARNAUD DEZIEL-RICHER & VINCENT BÉDARD Spartakus Technologies & Laurentide Controls	Ultra Low RPM Condition Monitoring 3 Years Pre-warning Time RON KITTLE SPM Instrument
12:00 12:15 12:30 12:45	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
13:00					Welcome Students	
13:15 13:30 13:45	Trade Show closed during AGM	CMVA AGM/AGA			Predictive Maintenance in the Digital World KEITH BERRIMAN Spartan Controls	Importance of Quality Data in Diagnostics with focus on ODS, modal, SDM and FEA CHRIS ROBERTS Acuren
14:00				<b>T</b> 1.61		
14:15				Trade Show		
14:30 14:45 15:00 15:15	Trade Show	Condition Monitoring of Deep Draft Vertical Centrifugal Pumps JESSE LAPAIRE NB Power	Modal Amplified : Revolutionizing FRF and Modal Analysis CHARLES GAGNÉ STCD 1h 15		Non-Contact Vibration Analysis of Rotating Equipment Assemblies Using Mobile Phone Camera's and Slow-Motion Video Recording LUIS SABIDO ERBESSD INSTRUMENTS	<b>Testing for resonance</b> DORA ORCHARD Acuren
15:30 15:45	Coffee break	Coffee break	Coffee break	Coffee break CMVA draw	Coffee break CMVA draw	Coffee break CMVA draw
16:00 16:15 16:30	Trade Show	Cinecenta Closed	Acoustic Imaging and Leak Detection Using Ultrasound GILLES LANTHIER SDT Ultrasound Solutions	Trade Show	Cinecenta Closed	Case study of a Power Turbine GARY (GUANGXING) ZHANG BENTLY NEVADA