

IRMC - Iris Rotating Machine Conference

Preliminary Program

May 6 – 9, 2019, New Orleans, Louisiana

Sunday, May 05, 2019

4:00 pm to 7:00pm	Conference Registration
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Monday, May 06, 2019

7:00 am	Conference Registration	
7:00 am to 8:00 am	Breakfast	Algiers A/B 2 nd floor
TUTORIALS		
8:00 am to 5:00 pm	Partial Discharge Theory & Interpretation Instructor: Vicki Warren	Algiers C 2 nd floor
8:00 am to 5:00 pm	Generator Off-line Testing Instructor: Mladen Sasic	Frenchman I 2 nd floor
7:00 pm onward	Hospitality Suite	Presidential Suite #

Tuesday, May 07, 2019

7:00 am	Conference Registration	
7:00 am to 8:00 am	Breakfast	Algiers A/B 2 nd floor
7:45 am	Welcome	Frenchman I 2 nd floor
GENERALSESSION		Frenchman I 2 nd floor
8:00 am to 8:30 am	Rotor Rewinds: Old Copper –vs – New Copper Howard Moudy, National Electric Coil, USA	
8:30 am to 9:00 am	Upgrading Considerations in Turbogenerator with Indirectly Hydrogen-Cooled Stator Winding Eduard Abbagu, University of Batangas, Philippines	
9:00 am to 09:30 am	Recent Experience with Phase to Phase Failures On Generator Stator Windings Mike Bresney, AGT, USA	
9:30 am – 10:00 am	Detecting Failing Joints in A Power Plant Using Electromagnetic Interference (Emi) Equipment Clyde Maughan, Maughan Generator Consultants, USA, Jim Timperley, Consultant, USA	
10:00 am to 10:30 am	Break	Frenchman Pre-function 2 nd floor
10:30 am to 11:00 am	Generator Diagnostics - From Failure Modes to Risk for Forced Outage Gabor Csaba, Fortum, Sweden	
11:00 am to 11:30 pm	Stator Insulation Aging and Design for Reliability William Chen, Westinghouse, USA	
11:30 am to 12:00 pm	Electrical Machine Failure- A Safety Perspective Mike Davis, MachineMonitor, Australia	
12:00 pm to 1:30 pm	Lunch	Algiers Room 2 nd floor

Tuesday, May 07, 2019	
1:30 pm to 3:00 pm	Keynote Speaker - EPRI Generator Research: Past, Present and Future Bill Moore, EPRI, USA
3:00 pm to 3:30 pm	Break Frenchman Pre-function 2nd floor
3:30 pm to 5:00 pm	Breakout Sessions (three in parallel) (End users only) Turbo Generators Frenchman I 2 nd floor <ul style="list-style-type: none"> • Motors Algiers Room 2nd floor • Hydro Generators Frenchman II 2nd floor
6:00 pm to 7:30 pm	<ul style="list-style-type: none"> • Conference Reception Marigny Atrium 2nd floor
7:30 pm onward	Hospitality Suite Presidential Suite #

Wednesday, May 08, 2019	
7:00 am	Conference Registration
7:00 am to 8:00 am	Breakfast Algiers A/B 2nd floor
HYDRO SESSION Frenchman I 2 nd floor	
9:00 am to 9:30 am	How much PD is too Much? Vicki Warren, Iris Power, USA
9:30 am to 10:00 am	Off-The-Shelf Static Excitation System: A Cost-Effective Alternative for Hydrogeneration Plants Enrique Morquecho & Humberto Cararena, Jenkins Electric, USA
10:00 am to 10:30 am	Break Frenchman Pre-function 2 nd floor
10:30 am to 11:00 am	Hydro-Turbine Monitoring: From Self-Learned Equipment Behavior to a Single Global Deviation Indicator Francois Leonard, Hydro Quebec, Canada
11:00 am to 11:30 am	Stator Rewind Specifications – How much detail is too much? Scott Cotner, US Army Corps of Engineers, USA
11:30 am to 12:00 pm	Repair the Hydro Generator by Cutting Out Stator Winding Bars/Coils Igor Chichkin, BC Hydro, Canada
12:00 pm to 1:30 pm	Lunch Algiers Room 2 nd floor
1:30 pm to 2:00 pm	Qualification of Stator Coils and Bars Yoonduk Seol, Hydro Quebec, Canada
2:00 pm to 2:30 pm	Observations from Dissections of 10 Hydro Windings Mladen Sasic, Iris Power, Canada
2:30 pm to 3:00 pm	Noxon Rapids Unit 2 Generator Bus Repair David Schwall, Avista, USA
3:00 pm to 3:30 pm	Break Frenchman Pre-function 2 nd floor
3:30 pm to 4:30 pm	Breakout Session - Iris Power Users Group Meeting Frenchman I 2 nd floor

Wednesday, May 08, 2019		
4:30 pm to 6:00 pm	Breakout Session - Walk-in Clinic (bring your PD, flux, ELCID, Endwinding vibration data to be analyzed)	Frenchman I 2 nd floor
7:00 pm onward	Hospitality Suite	Presidential Suite #

Thursday, May 09, 2019		
7:00 am to 8:00 am	Breakfast	Algiers A/B 2nd floor
TUTORIALS		
8:00 am to 5:00 pm	Advance Partial Discharge Interpretation Instructor: Greg Stone	Frenchman I 2 nd floor
8:00 am to 5:00 pm	Generator Stator Winding Maintenance Instructor: Nicolas Dehlinger	Frenchman II 2 nd floor