

BJRS2022 Draft Program Schedule

10/19/2022

Day 1:	Start	Finish			Presenter
Wednesday October 26	7:30	8:45	Registration, Breakfast, Exhibits Open		
	8:45	9:00	Welcome		H. Bouzid
	9:00	10:00	Plenary I		
			Leak Tightness Considerations for Bolted Flange Connections		R. Wacker
	10:00	10:30	Break		
Paper #			Session 1.1: Understanding BFC Design Methods Session Chair: Randy Wacker		
1	10:30	11:00	#98907	Bolted Joint Calculations for Combined Loading Conditions	T. Nguyen
2	11:00	11:30	#100355	Gasket Design and Assembly for Large Diameter Glass Lined Vessel Flanges	A. Bausman
3	11:30	12:00	#98251	On the Tightness and Strength of Asme Section X FRP Flanges	H. Bouzid
4	12:00	12:30	#100374	The Use of different Media in Leakage Tests	E. Mansfield
	12:30	1:30	Lunch		
			Session 1.2: Gasket Selection and Testing Session Chair: Hubert Lejeune		
5	1:30	2:00	#99143	Performance Evaluation of Non-Elastomer Gaskets in Fiberglass Reinforced Plastic Flanges	T. Rice
6	2:00	2:30	#99171	A Study on the Influence of Operational Factors on Flange Face Corrosion Using a Novel Experimental Test Bench	H. Bouzid
7	2:30	3:00	#100263	PTFE as a Bolted Flanged Joint Gasket - Why, Why Not, and Which One?	A. Bausman
	3:00	3:30	Break		
			Session 1.3: High Temperature Applications Session Chair: Clay Rodery		
8	3:30	4:00	#98727	Flange Leakage Due to Thermal Bowing	Y. Liu
9	4:00	4:30	#98973	Understanding Bolt Stress Behavior in Temperature Cycling Environments	R. Taylor
10	4:40	5:00	#99065	Temperature Variation in the Bolted Flange Joint	R. Taylor
	5:00		Adjourn Day 1		
Day 2:	Start	Finish			
Thursday October 27	7:30	8:45	Breakfast, Exhibits Open		
	9:00	10:00	Plenary II		
			On the Self Loosening of Bolted Joints		H. Bouzid
	10:00	10:30	Break		
Paper #			Session 2.1: Special Applications and Lessons Learned Testing Session Chair: Anita Bausman		
11	10:30	11:00	#100330	Sulfuric Acid Tank Car Fill Port Gasket Evaluation	T. Rice
12	11:00	11:30	#99116	Valve Packing Calculation for Tightening Optimization Regarding Emissions and Energy Consumption	H. Lejeune
13	11:30	12:00	#100357	Strategies for Realizing and Declaring Significantly Lower Emissions on Gasketed Connectors at US Refineries	R. Riggs
	12:00	1:15	Lunch		
			Session 2.2: Joining and Fastening I Session Organizer: Hakim Bouzid		
14	1:15	2:15	#100377	ASME PCC-1 and EN 1591-1 - A Comparison	S. Hufnagel
15	2:15	2:45	#100354	Measurement of Bolt Force and Flange Gap Using the Electric Power Research Institute's Flanged Joint Assembly Module Training Tool	M. Hinman
16	2:45	3:15	#100361	On the Stiffness of Bolts and Clamped Members	H. Bouzid
	3:15	3:45	Break		
			Session 2.3: Joining and Fastening II Session Organizer: Hakim Bouzid		
17	3:45	4:15	#100366	No Reference Measurements? No Problem! a Machine Learning-Based Approach to Measuring Bolt Tension	J. Scott
18	4:15	4:45	#100373	Gall-Free Fastener Performance Evaluation	M. Dolan
	4:45		Symposium Closing		

EXHIBITS OPEN

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