

BJRS2024 Program Schedule

9/27/2024

Day 1:	Start	Finish	Activity	Presenter
Wednesday October 23	7:30	8:45	Registration, Breakfast, Exhibits Open	
	8:50	9:00	Welcome	H. Bouzid
Presentation #	9:00	10:00	Plenary I: Understanding the Complexities of Sealing in a New Energy Era	R. Riggs
1	10:00	10:30		Break
			Session 1.1: Joining and Fastening Session Chair: Hakim Bouzid	
2	10:30	11:00	151103 Bolt Load Relaxation Behavior of Knurled Faced Washers at Elevated Temperatures	J. Knudsen
3	11:00	11:30	151110 The Truth About Double Nutting	B. Thibodeaux
4	11:30	12:00	150383 A Simple Method for Calculating Accurate Gasket Stresses for Octagonal Ring Joints	D. Clover
5	12:00	12:30	151043 Effect of Stiffness on Self-Loosening of Bolted Joints	H. Bouzid
	12:30	1:30	Lunch	
			Session 1.2: Gaskets and Hydrogen Leak Testing Session Chair: Anita Bausman	
6	1:30	2:00	151102 Proposed Compression Testing Validation For Large ASME B16.20 Spiral Wound Gaskets	V. Hugo
7	2:00	2:30	15----- Validation program for seals and flange gaskets in Hydrogen and Hydrogen-Methane Blends Applications	H. Lejeune
8	2:30	3:00	151108 Sealing of Hydrogen: A Review of Published Data	S. Bond
	3:00	3:30	Break	
			Session 1.3: International Panel Session on Hydrogen Sealing Session Chair: Hubert Lejeune	
9	3:30	5:00	Discussion with H. Lejeune, Anita Bausman, S. Bond, S. Hufnagel, Josmar Cristello	
	5:00		Adjourn Day 1	
Day 2: Thursday October 24	Start	Finish		
	7:30	8:45	Breakfast, Exhibits Open	
	9:00	10:00	Plenary II: Exploring the behavior of Expanded PTFE Gasket Material Performance Variation Comparing Solid to Jointed Constructions including Hot Blowout Thermal Cycling Testing	A. Bausman
10	10:00	10:30	Break	
			Session 2.1: Special Applications and Evaluations Session Chair: Anita Bausman	
11	10:30	11:00	149346 Optimizing Bolted Flanged Joints: Applying ASME PCC-1 Appendix O and WRC Bulletin 538 for Enhanced Tightness and Emission Contro	S. Hufnagel
12	11:00	11:30	149295 Valve Packing Tightening Optimization Regarding Emissions and Energy Consumption: Calculation Method Validation Through FEA and Experiments	H. Lejeune
13	11:30	12:00	151101 Proof of Concept of a Stress Measuring Gasket (Smg) Assembled With Market-Available Products	M. Hinman
	12:00	1:15	Lunch	
			Session 2.2: Workshop on PVRC BFC Design: A Graphical Method Session Organizer: Anita Bausman	
14	1:15	3:15	On Flange Design Based on Tightness : A Graphical Method	H. Bouzid
	3:15	3:45	Break	
			Session 2.3: Gasketed Joint Leakage Session Chair: Hubert Lejeune	
15	3:45	4:15	151107 Evaluating the Sealing Performance of Engineered PTFE-Based Gaskets in Fiberglass-Reinforced Plastic Flanges	J. Wilson
16	4:15	4:45	15----- Suggested Procedure for Determining the PCC-1 Appendix O Gasket Properties	D. Norman
17	4:45	5:15	149460 Root Cause Analysis of Ammonia Converter Double Cone Gasket Leakage	N. Wagner
	5:15		Symposium Closing	H. Bouzid
Day 3 Friday October 25	Start	Finish		
		7:30	Departure from Norris Conference Center to Teadit facility (Industrial tour)	
			BJRS Industrial Tour of TEADIT North America 10545 Red Bluff Rd, Pasadena, TX 77507	K. Miceli
	9:00	11:30	Participants may register to visit Teadit's North American headquarters. During their visit, they will see the gasket testing lab and warehouse. Access to the facility is subject to approval by Teadit. Direct competitors may not be granted access. Closed toe and low heel shoes are required. For more details see the conference website or kindly contact Kim Miceli, micelik@asme.org	

EXHIBITS OPEN

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