

8:30am REGISTRATION

OPENING KEYNOTE LECTURES LEVEL 3, ROOM 310 A&B

9:00am	KL1 - Perseverance Through Failure Leads to Success; <i>Fred Schweighardt, International Expert, Air Liquide</i>
9:30am	KL2 - Market Outlook: An EPC Perspective; <i>Juan Carlos Villalba, Director, Commercial Strategies, Fluor</i>

10:00am to 10:30am COFFEE & EXPO BREAK

ROOM 310 A		MORNING PRESENTATIONS		ROOM 310 B	
SESSION 1 (PS1 - PS3) CORROSION Find out how costly corrosion can be through presentations that will emphasize the importance of performing risk assessments, seam corrosion testing and rigorous weld purging procedures. Moderator: <i>Pawan Nerusu, Sr. Materials Engineer, C&J Energy Services, Inc.</i>		SESSION 2 (PS4 - PS6) DUPLEX Learn about this alloy's capabilities through presentations that will analyze the atmospheric & SCC resistance of lean duplex UNS S32202, its evolution for use in structural engineering and the different characteristics of duplex, superduplex and hyper duplex. Moderator: <i>Marcelo Senatore, Technical Development Manager-Americas, SMT</i>			
10:30am	Moderator's welcome to the presentation session & introduction of speakers	10:30am	Moderator's welcome to the presentation session & introduction of speakers		
10:35am	PS2: Corrosion Characteristics and Testing of Seam Welded Steel Tube; <i>Bill Bieber, Director of Business Development, Webco</i>	10:35am	PS4: Atmospheric Corrosion and Stress Corrosion Cracking Resistance of the Lean Duplex Stainless Steel UNS S32202; <i>John Grocki, Consultant, Industeel</i>		
11:20am	PS3: Poor Welding Practice Can Reduce Corrosion Resistance in Stainless Steels; <i>Georgia Gascoyne, CEO, Huntingdon Fusion Techniques</i>	11:05am	PS5: Evolution of Duplex Grades for Structural Engineering; <i>Rodrigo Signorelli, Market Development Engineer, Outokumpu</i>		
12:05pm	Moderator's wrap-up & closing comments/questions	11:35am	PS6: High Machinability of Duplex, Superduplex and Use of Hollow Bars to Improve Productivity; <i>Rinaldo Brivio, Global Technical Marketing, Sandvik Materials Technology</i>		
		12:05pm	Moderator's wrap-up & closing comments/questions		

12:15pm to 1:30pm LUNCH & EXPO BREAK

ROOM 310 A		AFTERNOON WORKSHOPS		ROOM 310 B	
WORKSHOP 1 (WS1) ASK THE EXPERTS: WELDING Audience members can bring their toughest stainless steel related welding questions for the moderator and panelists (all welding experts) to give their opinions and advice on. Moderator: <i>Fred Schweighardt, International Expert, Air Liquide</i> Panelists: <i>Martin Denault, Welding Engineer, Sandvik; Udayan Patel, Metallurgy, Technip</i>		WORKSHOP 2 (WS2) MATERIAL TESTING FOR OIL & GAS This workshop will involve a discussion on the methods, as well as best practices, for the material testing of stainless steels and CRAs specifically in the oil & gas industry such as fatigue, corrosion, erosion, etc. Moderator: <i>Jeffrey O'Donnell, Chief Technical Advisor, Technip</i> Panelists: <i>Pawan Nerusu, Sr. Materials Engineer, C&J Energy Services, Inc.; Per Kristiansen, Technip</i>			
1:30pm	Moderator's welcome & panel introduction	1:30pm	Moderator's welcome & panel introduction		
1:40pm	Workshop session	1:40pm	Workshop session		
2:25pm	Wrap-up & overall questions/comments	2:25pm	Wrap-up & overall questions/comments		

2:30pm VISIT EXPO

4:30pm to 6:30pm DRINKS ON EXPO FLOOR

8:30am REGISTRATION

OPENING KEYNOTE LECTURES LEVEL 3, ROOM 310 A&B

9:00am	KL1 - Keynote; Bronson Pate, Sage Environmental Consulting
9:30am	KL2 - Successes and Pitfalls of Stainless Steel Distribution in North America; Brad Beauchamp, Master Distributor, Global Stainless Steel

10:00am to 10:30am COFFEE & EXPO BREAK

ROOM 310 A		MORNING PRESENTATIONS		ROOM 310 B	
SESSION 3 (PS7 - PS9) TECHNOLOGICAL ADVANCEMENTS Discover how the latest cutting-edge technological advancements have impacted stainless steel production and fabrication. These presentations will examine innovative new processes including a rolling process to produce mechanically clad pipe, a GTAW process to weld chromium-molybdenum steel and a repetitive thermomechanical process to manufacture high strength strips. Moderator: Fred Schweighardt, International Expert, Air Liquide		SESSION 4 (PS10- PS12) STORAGE TANKS Stainless steel and CRAs are often the material of choice for storage containment vessels and these presentations will discuss the latest developments in this sector from design to processes to fabrication. Moderator: Mr. Wayne Geyer, Executive Vice-President, STI/SPFA Introductory Speaker: Mr. Rick Shephard, Sales, Ward Tank & Heat Exchanger			
10:30am	Moderator's welcome to the presentation session & introduction of speakers	10:30am	Moderator's welcome to the presentation session & introduction of speakers		
10:35am	PS7: A New Method of Producing Mechanically Lined Pipe; Dr. Ivan Aretov, R&D Manager/Vitaliy Pavlyk, Head of Research and Development, Eisenbau Krämer GmbH	10:35am	PS10: Design Technologies – Do You Leverage the Right Tools?; Daryl Price, Director of Sales, D3 Technologies		
11:05am	PS8: P91 Welds from Root to Cap with TIP TIG; Charles (Pat) Patrick, Director of Technical Services, Maverick Testing Labs	11:05am	PS11: Roll-Bond Clad Plate: Production, Fabrication and Welding; John Grocki, Consultant, Industeel		
11:35am	PS9: A Repetitive Thermomechanical Process to Produce High Strength Strip in a Metastable Austenitic Stainless Steel; Ji Dengping, Assistant Minister, Baosteel Stainless Steel Co.	11:35am	PS12: Fabrication of Storage Tanks and Special Applications Using Stainless Steel Alloys; Steve Fort, VP, Modern Welding Company		
12:05pm	Moderator's wrap-up & closing comments/questions	12:05pm	Moderator's wrap-up & closing comments/questions		

12:15pm to 1:30pm LUNCH & EXPO BREAK

ROOM 310 A		AFTERNOON PRESENTATIONS		ROOM 310 B	
SESSION 5 (PS13 - PS15) NICKEL & NICKEL-BASED ALLOYS As a main ingredient in most stainless steels and CRAs, nickel is always an important topic. These presentations will provide an overview of nickel's current usage in China as well as an examination of the alloys HYBRID BC1, UNS S32304, UNS S32205, UNS S32750, UNS 32906 and UNS N02200. Moderator: Rodney Roth, Strategic Account Manager, A.W. Chesterton		SESSION 6 (PS16 - PS18) HIGH & LOW TEMPERATURE Many industries involve extreme environments where stainless steels have to successfully perform either in very high or low temperatures. This series of presentations will focus on some the considerations that need to be taken when preparing materials for these environments. Moderator: Fred Schweighardt, International Expert, Air Liquide			
1:30pm	Moderator's welcome to the presentation session & introduction of speakers	1:30pm	Moderator's welcome to the presentation session & introduction of speakers		
1:35pm	PS13: Impact of China on Global Stainless Steel Industry; Avinash Kumar, Lead Analyst (Metals & Minerals), Beroe	1:35pm	PS16: Economic Design of the Equipment Made From Solid or Clad Stainless Steels for the Hydrocarbon Processing Industry; Gopal Murti, Sr. Consultant, The Augustus Group		
2:05pm	PS14: Nickel Alloy HYBRID-BC1 Explosion Clad; Steve Sparkowich, Business Development Manager, Nobelclad	2:05pm	PS17: Advanced Centrifugal Casting Alloys for DRI Processes; Pablo Cardin, Research and Development Services, Schmidt + Clemens		
2:35pm	PS15: Corrosion characteristics of duplex and nickel alloys in NaOH environment; Marcelo Senatore, Technical Development Manager-Americas, Sandvik Materials Technology	2:35pm	PS18: Behavior of Stainless Steels Enhanced by Low Temperature Surface Hardening; Chad Beamer, Technical Services Manager, Bodycote		

3:15pm to 3:30pm COFFEE & EXPO BREAK

AFTERNOON WORKSHOP ROOM 310 A

WORKSHOP 3 (WS3) ASK THE EXPERTS: MATERIAL SELECTION Audience members can bring their toughest stainless steel/CRA related questions about material selection for the moderator and panelists (all experienced in material selection) to give their opinions and advice on. (Doesn't have to be specific to the oil & gas industry!) Moderator: Mr. Roy Grichuk, Director -Piping, Fluor Panelist: Marcelo Senatore, Technical Development Manager-Americas, Sandvik Materials Technology; Mel Esmacher, Consulting Engineer, GE Power and Water; Qiang Zeng, Principal Technical Advisor, Technip			
3:30pm	Moderator's welcome & panel introduction	3:30pm	Moderator's welcome & panel introduction
3:40pm	Workshop session	3:40pm	Workshop session
4:30pm	Wrap-up & overall questions/comments	4:30pm	Wrap-up & overall questions/comments