

VALVE WORLD CONFERENCE & EXPO 2020

DAY ONE DECEMBER 1ST

MORNING PROGRAMME	PLENARY	PLENARY	PLENARY
09.00 - 09.15	OPENING ADDRESS CHAIRMAN	Topic to be announced	<i>Ayo Kilani, Head Mech Eng., NLNG</i>
09.15 - 10.00	PLENARY 1	How to build a winning team?	<i>Brian Farley (motivational speaker)</i> Mr Farley coached the Dutch baseball team that won the World Cup in 2011
10.00 - 10.30	PLENARY 2	Decarbonisation in the gas supply chain	<i>Dr Felix Weise, Area manager oil & gas, DNV-GL</i>
10.30 - 11.00	COFFEE BREAK		
11.00 - 12.00	PANEL DISCUSSION <i>James Watson, Eurogas</i> <i>Peter van Ees, ABN AMRO</i> <i>More panelists to be announced</i>	The near-future of hydrogen (2020-2030): challenges and opportunities. Hydrogen has the potential to play a major role in the transition. For this to happen, several challenges need to be addressed.	Panelists to be announced
12.00 - 12.10	ROUND UP BY CHAIRMAN		
12.10 - 13.20	LUNCH BREAK		
AFTERNOON PROGRAMME	ROOM ONE	ROOM TWO	ROOM THREE
13.20 - 15.00	SEVERE SERVICE (Technical session)	SUPPLY CHAIN MANAGEMENT (Workshop)	TESTING (Technical session)
	<p>Moderator Ron Merrick, Fluor 20043 Ready for hydrogen? Increased safety through special ball valves and H₂ tests <i>Dipl.-Ing. Werner Hartmann, Managing Director, Hartmann Valves</i></p> <p>20050 Critical valves for gas pipelines: end user's and manufacturer's best practices for ball valves <i>Bader M. Jarallah, CSD Valve Specialist, Saudi Aramco</i> <i>Marco Sparisci, Technical Manager, DAFRAM SpA</i></p> <p>20038 Material solutions for severe wear in process industries <i>Jussi Hellman, Materials Engineering Manager, Neles</i></p> <p>20014 Improving delayed coker unit performance with lift plug & switch plug valves with control panel <i>Inaki Elizegi, Severe Service specialist, Ampo Poyam</i></p>	<p>Moderator Carl Neeskens, Ineos This workshop will focus on valve supply chain issues that are impacting end user operations. Topics that will be discussed, are: regional supply for global customer operations, turnkey contracting/outsourcing and managing supply chains in the (aftermath of the) COVID-19 pandemic.</p> <p>20039 Resilient and flexible supply chains meet the unforeseeable: COVID-19 and the valve industry <i>Emilio G. Orsenigo Procurement Manager, Empsol Engineering SpA</i></p> <p>20036 Turnkey contracting: a new business model for outsourcing and its impact on the valve industry <i>Hatim Al Hamdan, Chief Office Representative, Aramco Overseas Company</i> <i>Talmiz Ur Rehman, Quality Management Engineer, Aramco Overseas Company</i></p>	<p>Moderator Marc Simoens, Dow Benelux 20017 Relationships between testing gas and liquid leaks <i>E. Sauger, K. Richard, Cetim (Centre Technique des Industries de la Mécanique)</i></p> <p>20042 Demonstration of the functionality of pressure relief devices and ASME PRD-certification <i>Thomas Wagner, Senior Test Engineer / Test Engineering Supervisor, Framatome GmbH.</i></p> <p>20031 ESD valve testing and predictive maintenance <i>Ville Kähkönen, FS Engineer, Neles</i></p>
15.00 - 15.30	COFFEE BREAK		
15.30 - 17.00	MAINTENANCE & REPAIR (Technical session)	COUNTERFEITING BRAND PIRACY (Workshop)	CONTROL VALVES (Technical session)
	<p>Moderator Ingolf Holmslet, Klyde Consultants 20005 Successful implementation of reliability-centered maintenance principles over critical valves <i>Leonardo Castarlenas, Reliability Engineer for valves, Saudi Aramco</i> <i>Mustafa Alali (coauthor), Cataloguing Specialist, Saudi Aramco</i></p> <p>20019 Direct & indirect torque monitoring for effective predicting maintenance <i>Nicola Lucchesi, Product manager, R&D Manager, Velan</i></p> <p>20009 Predictive maintenance for critical valves <i>Mohammed Al-Shammari, Valve Engineer, Saudi Aramco</i></p> <p>Maintenance in a low-oil price era <i>Ingolf Holmslet, owner/founder Klyde Consultants</i></p>	<p>Moderator to be announced This workshop focusses on the origins of product counterfeiting and brand piracy and how companies can defend their intellectual property.</p> <p>Participants: <i>Christine Lacroix, CEO, Plagiarius</i> <i>Dr Gertrud Eppler, IP Manager, Burkert Fluid Control Systems</i> <i>Elvin Feng, Vice-President Neway Valve</i> <i>Gobind Khiani, Operations Engineering, Enbridge Pipelines</i></p>	<p>Moderator Matko Dijkman, BASF 20041 Determining the coefficient of hydrodynamic torque with CFD <i>Sandip Jadhav, CEO, Centre for Computational Technologies.</i></p> <p>20037 Control valve standards and guidelines (specifically ASME B16.34) <i>Justin Mancovsky, Lead Design Engineer, Clarke Valve</i></p> <p>20034 Modern positioners <i>Melanie Dürr, Product Manager Smart Accessories, Samson</i></p> <p>20064 How to improve the reliability of critical valves? <i>Dave Anderson, Sales & Marketing Director, Score Group</i></p>
17.00	END DAY ONE		

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DAY TWO DECEMBER 2ND

MORNING PROGRAMME	PLENARY	PLENARY	PLENARY
09.30 - 09.40	WELCOME CHAIRMAN	Recap 1st day and outlook 2nd day	<i>Ayo Kilani, NLNG</i>
09.40 - 10.10	PLENARY ONE	Business as unusual The near-term prospects for many industrial sectors are looking increasingly uncertain. Who will be able to adapt to the changing marketplace and benefit most from shifting market demand?	<i>Matjaz Matosec, Resolute Research</i>
10.10 - 10.40	PLENARY TWO	Offshore outlook Mid and longterm outlook of the offshore sector Offshore oil and gas is here to stay. The sector however needs to address several challenges to remain competitive	<i>Euthymios Euthymiou, Consultant</i>
11.40 - 11.10	COFFEE BREAK		
11.10 - 12.00	PANEL DISCUSSION	Valve industry: what's next? Discussion topics: future outlook for end users, EPCs, valve suppliers and distributors. How will the COVID-19 pandemic affect the way supply chain actors conduct their business?	Moderator: Euthymios Euthymiou, Consultant Panellists to be announced
12.00 - 13.20	LUNCH BREAK		

AFTERNOON PROGRAMME	ROOM ONE	ROOM TWO
13.20 - 15.00	MATERIALS & DESIGN (Technical session)	ADDITIVE MANUFACTURING (Workshop)
	<p>Moderator Raymond Cordewener, Cordewener Management & Consultancy BV 20002 New concepts of design for oil export pipeline valves in offshore <i>Karan Sotoodeh, Lead Engineer Valve & Actuator, Baker Hughes</i></p> <p>20025 DBB or DIB valves combine three functionalities into one housing. Studded space saving design: reducing size and weight to the minimum <i>Thomas Weisschuh, Director Product Management and Innovation, AS-Schneider</i></p> <p>20006 Recent progress in coating developments for power, oil & gas, and mining <i>Fadila Khelfaoui, Eng., Ph.D., Velan</i></p> <p>20013 Benefits of fluid-structure interaction modelling in industrial valve design <i>Leire Colomo, Innovation & Technology Development Director, Ampo</i></p>	<p>Moderator Onno Ponfoort, Berenschot This workshop is focussing on the limitations and possibilities of Additive Manufacturing in various stages of the supply chain and for various applications. Special attention is given to quality assurance and standardisation.</p> <p>Participants: <i>Onno Ponfoort, Strategy Consultant, Berenschot</i> <i>Valeria Tirelli, CEO, Aidro/Luisa Mondora, CEO, Vallant</i> <i>Edwige Ravry, Additive Manufacturing Lead, Total</i> <i>Jukka Borgman, Director Technology Development, Neles</i> <i>Carlo de Bernardi, Additive Manufacturing Lead, ConocoPhillips</i></p>
15.00 - 15.30	COFFEE BREAK	
15.30 - 17.00	NEW TECHNOLOGIES (Technical session)	CHECK VALVES: SELECTION & SIZING (Workshop)
	<p>Moderator Bader Al-Jarallah, Saudi Aramco 20026 Reducing emissions and increase efficiency under cryogenic conditions with piloted operated safety valves <i>Andreas Caldonazzi, Product Manager, LESER</i></p> <p>20003 New diagnostics <i>Paul Turner, Engineering Director/Manager, Imtex Controls</i></p> <p>20016 Prediction of valve health condition by angular velocity <i>Isao Nishizawa, Manager Product Management Center, KITZ Corporation</i></p> <p>20010 How smart industrial companies can unlock productivity and safety with augmented reality <i>Richard Baars, Digital Business Development, Vmatch</i></p>	<p>Moderator Marty van Tilburg, Sitech Services Several applications require properly sized and selected check valves. The intention of this session is to discuss what is required for these specific non-return valves. This from the point of view of manufacturers, engineering contractors and end-users.</p> <p>Participants: <i>Rens Wolters, Jans Schreuder, Mokveld</i> <i>Hoerbiger</i> <i>Bruno Martin, Piping material expert, Technip FMC</i></p>
17.00	END DAY TWO	

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DAY THREE DECEMBER 3RD

ROOM 1		ROOM 2
09.30 - 11.00	FUG EMISSIONS (Technical session)	DESIGN VALIDATION TESTING (Workshop)
	<p>Moderator Bronson Pate, RFS Compliance Solutions 20049 Fugitive emissions: valve life cycle approach <i>Suprita Mitta, Sr. Chief Engineer, NPCC Engineering Pvt. Ltd.</i></p> <p>20060 High-temperature applications Implications for fugitive emissions <i>Gil Perez, Vice-President Product Technology & Strategic Initiatives, Velan</i></p> <p>20028 Reduction of fugitive emissions: the new TA Luft <i>Dr.-Ing. Manfred Schaaf, Managing Director, Amtec</i> <i>Simon Weiler, Deputy Head of Laboratory, Amtec</i></p> <p>20046 Controlling fugitive emissions on aging valves <i>Arthur Baars, CEO, Ventil Engineered Solutions</i></p>	<p>Moderator to be announced This discussion-based workshop will show some examples of valve component failures during such design validation tests and will foster discussion. A draft standard will be presented on type testing protocol encompassing mechanical, pressure and thermal cycling.</p> <p>Participants: <i>Luc Vernhes, Director Engineering, Velan</i> <i>Colin Zegers, Managing Director, ITIS</i></p>
11.00 - 11.30	COFFEE	BREAK
11.30 - 13.00	SEALING PACKING (Technical session)	VALVE SELECTION/SIZING (Technical session)
	<p>Moderator Dave Anderson, Score Group 20004 A systematic approach for pre-validation of polymer spring-energised seals for critical applications <i>Filip Rousseau, R&D team leader Europe, Saint-Gobain Seals</i></p> <p>20032 Corrosion inhibitors in graphite packing <i>Hans Dekker, Product Line Manager, A.W. Chesterton Co.</i></p> <p>20029 Characteristics of gland packing under low-temperature conditions <i>Koichi Kataoka, Nippon Pillar Packing Co., Ltd.</i></p> <p>20008 The specification complexities of soft valve seat materials <i>Stuart Dalrymple, Technical Director Engineered Plastics, James Walker</i></p>	<p>Moderator Claire Dwyer, Fluor 20011 Updates on criticality-based criterion for valve specification and automation for valve selection <i>Humberto Rodrigues Santos, Engineer, Petrobras</i></p> <p>20044 Control valve sizing tool for BIM design <i>Marco Maria Agostino Rossi, Managing Director, Appflue srl.</i> <i>Carlo Andrea, BIM manager, Appflue srl.</i> <i>Stefano Malavasi, Full professor Politecnico di Milano</i></p> <p>20012 Analytical model for predicting check valve performance based on fluid dynamic simulation <i>Nicola Lucchesi, Product Manager, Velan</i> <i>Marzia Sciabbarrasi, R&D Manager, Velan</i></p>
13.00	CONFERENCE ENDING	

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