



Valve World Asia Expo & Conference 2024

3-4 July, 2024
Shanghai, China

Conference Program

Day ONE: Wednesday, July 3rd, 2024

8:45 AM	Welcome Message: Over twenty years' Valve World in Asia - our experience Conference ROOM 302B	
9:15 AM	Keynote 1	Chairman's Welcome & Keynote Speech --- Gang ZHENG, SINOPEC SHANGHAI GAOQIAO PETROCHEMICAL CO.,LTD.
9:40 AM	Keynote 2	Adoption of Additive Manufacturing for Replacement of Valve Parts --- Chong, Ser Hor, ExxonMobil
10:05 AM	Keynote 3	Sustainable Procurement of Valves in Chemical Industry --- Mrinal Das, Dorf Ketel Chemicals
10:30 AM	Keynote 4	Erosion --- one of the biggest restraints against full lifetime reliability of valve and piping --- and the countermeasures --- Dr. Henry YE, Chemours
11:00 AM	Coffee Break	
11:15 AM	Panel Discussion I Conference ROOM 302B Prospect and Challenges of IOGP Material Digital Passport Moderator: Tatsuya Tobe, JGC Corporation Panelists: <ul style="list-style-type: none">● Gang ZHENG, SINOPEC SHANGHAI GAOQIAO PETROCHEMICAL CO.,LTD.● Asrul Hazimin B Mohamad, PETROLIAM NASIONAL BERHAD (PETRONAS)● Dr. Henry YE, Chemours● Jun HU, Hefei General Machinery Research Institute Co., Ltd.● Daisy ZHANG, NEWAY VALVE (SUZHOU) CO.,LTD.● Keith Johnston, Chevron Technical Center (join remotely)	
12:30 PM	Lunch Break	
1:30 PM	Technical Sessions	
	Conference Room 1 (302B)	Conference Room 2 (307A)
	Fugitive Emissions Session Chair: Allen WANG, Air Products & Chemicals (China) Investment Co., Ltd.	Control Valve & Actuation Session Chair: Jun HU, Hefei General Machinery Research Institute Co., Ltd.
1:30 PM	Fugitive Emission Testing for Hydrogen valves --- Emiel Lechevallier, Ventil	The application of the high gas-tight assembly integrated pipeline components of chemical instrumentation systems significantly enhances safety in high-risk environments --- Steve HUANG, Geko Flow Control Technology (changzhou) Co.,Ltd.
1:55 PM	Engineering Innovation – Safety Capsule Applied in High Pressure Gas Service --- Guohong ZHANG, FR Valve	Application of Domestic High Performance Positioner and Control Valve in Coal Chemical Industry --- Zhengkai WANG, Zhejiang Lenor Flow Control Technology Co., Ltd
2:20 PM	Digital Solutions for Fugitive Emission Reduction: Valve Health Monitoring Solution based on IIOT --- Reidar Eikeland, ConditionALL	Application and Value of Innovative Technology of Solenoid Valves in the Field of Intelligent Control ---Jacky ZHU, Primoflo (Shanghai) Co. Ltd.
2:45 PM	Coffee Break & Expo Visit	
	Materials & New Technology Session Chair: Dr. Henry YE, Chemours	Sealing Technology Session Chair: Jason RAO, DOW (SHANGHAI) HOLDING COMPANY LTD.
3:15 PM	New Control Valve Noise Abatement Technology Using Additive Manufacturing --- Ke LIU, Shiyu ZHANG, Emerson Process Management (Tianjin) Valve Co., Ltd.	Optimizing Global Valve Performance: Tackling Packing Friction for Operational Excellence --- Ron Frisard, A.W. Chesterton Company
3:40 PM	Forging Valve: Challenge and Solution in an Emerging Nation, a Case Study --- Achmad Arifin ¹ , Irawan Josodipuro ¹ , Kelvin Octavianus Djohan ² , PT Pertamina Hulu Mahakam ¹ , PT Teknologi Rekayasa Katup ²	Low Torque, Traceable, Fugitive Emissions Spool Packing --- Oliver Zach, TEADIT
4:05 PM	Production Research on Double Layer Built-in High Pressure Valve Body --- Zhiwen ZHANG, Zhibiao SUN, Tycon Alloy Industries Holding Limited	Application of Fine Machining and Hard Sealing in Overpressure Protection --- Alexander Seeboth, LESER
4:30 PM	Development and Manufacture of ultra-pure F316L stainless steel --- Wei CUI, Suzhou Double Gold Industry Co., Ltd.	Research on Valve Packing Technology and Type Testing --- Yanchun GENG, Zhejiang CPS Cathay Packing & Sealing Co., Ltd.
6:00 PM	Network Reception (Pre-registered)	

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Day TWO: Thursday, July 4th, 2024

8:45 AM	Morning Coffee Conference Room 302B	
9:00 AM	Keynote 5	Standards promote the high-quality development of valve industry --- Jun HU, Hefei General Machinery Research Institute Co., Ltd.
9:25 AM	Keynote 6	Subsea valve application engineering practice and localisation development in China --- Fei ZHANG, Offshore Oil Engineering Co., LTD.
10:00 AM	Panel Discussion II Conference Room 302B Valve Maintenance & Repairing: Sharing Experience & Pain points of End Users in the Asia Market Moderator: Asrul Hazimin B Mohamad, PETROLIAM NASIONAL BERHAD (PETRONAS) Jun HU, Hefei General Machinery Research Institute Co., Ltd. <ul style="list-style-type: none"> ● <i>Optimizing Valve Performance: A Holistic Approach through Comprehensive Repair and Rigorous Testing for Oil and Gas Plant</i> --- Richard Bonardo Napitupulu¹, Irawan Josodipuro², Kelvin Octavianus Djohan³, Pertamina EP Zona 5 ONWJ¹, Pertamina Hulu Mahakam², Teknologi Rekayasa Katup³ ● <i>Discussion on Key Points of Remanufacturing - General Technical Specification for Valves Products</i> --- Xinhong LIU, Tianjin Baicere Valve Manufacturing Co., Ltd. Panelists: <ul style="list-style-type: none"> ● Gang ZHENG, SINOPEC SHANGHAI GAOQIAO PETROCHEMICAL CO.,LTD. ● Xinhong LIU, Tianjin Baicere Valve Manufacturing Co., Ltd. ● Irawan Josodipuro, Pertamina Hulu Mahakam ● Mrinal Das, Dorf Ketel Chemicals India Private Limited ● Mohammed Tarabzouni, Saudi Aramco ● Richard Bonardo Napitupulu, Pertamina Zona 5 ONWJ ● Kelvin Octavianus Djohan, PT Teknologi Rekayasa Katup ● Lee FANG, FBV Inc. 	
12:00 PM	Expo Visit & Lunch	
	Plenary Session: Valve Selection & Application Conference Room 302B (End user's requirement & Manufacturer's Advanced Design Practice) Moderator: Allan Raymond S. Ramos, Fluor Philippines	
1:30 PM	General Guidance on Valve Selection as per API Recommended Practice 615 --- Allan Raymond S. Ramos, Fluor Philippines	
1:55 PM	Full Explosion Proof Ball Valves Innovation Engineering for Critical Service --- Guohong ZHANG, FR Valve	
2:20 PM	The analysis of localization, Installation, Application, and Maintenance of LNG Cryogenic Valves --- Wenzhong ZHANG, Hubei Taihe Petrochemical Equipment Co., Ltd.	
2:45 PM	Coffee Break	
3:00 PM	Analysis and Suggestions for the Localization of Imported Valves --- Xiaolei SHI, Wison Engineering	
3:25 PM	Coating Application with Valves in Severe Service --- Henry WANG, Flowserve Fluid Motion and Control (Suzhou) Co., Ltd.	
3:50 PM	Knife Gate Valves and the Influence of ESG on their Selection --- Ross Waters, CGIS (C.G. Industrial Specialties Ltd.)	
4:30 PM	Expo Visit & Closing Ceremony (Expo Hall)	

*The order of speeches, and the speakers, may be adjusted according to the situation.