



# Valve World Asia Expo & Conference 2023

April 26-27, 2023  
 Suzhou International Expo Centre  
 Suzhou, China  
[www.valve-world-asia-event.com](http://www.valve-world-asia-event.com)

# Preliminary Valve World Asia

Wednesday, 26 April, 2023

9:00AM	Welcome Message: KCI Shanghai	
9:10AM	Welcome & Keynote Speech: Life Cycle Reliability of equipment -take the valve as an example, Alex CHEN, <i>Dow Chemical</i>	
9:30AM	<p>Panel discussion I          The discussion on valve lifecycle reliability          Moderator: Alex CHEN, <i>Dow Chemical</i>          Panelists:          Gang ZHENG, <i>Sinopec Shanghai GAOQIAO Petrochemical</i>          Henry YE, <i>Chemours</i>          Huayu ZHANG, <i>Arkema</i>          Jun HU, <i>Hefei General Machinery Research Institute</i>          Weifeng YU, <i>TÜV Rheinland</i> etc.</p>	
10:30AM	Coffee and Expo Break	
10:45AM	<p>Panel discussion II          Case study of valve application under different conditions          Moderator: Xiaolei SHI, <i>Wison Engineering</i>          Cases for discussion: LNG cryogenic valve, coal chemical wear-resisting ball valve, etc.          Panelists:          Xueming YAO, <i>SINOPEC Shanghai Engineering</i>          Allen WANG, <i>Air Products</i></p>	
12:15PM	Lunch & Expo Break	
	Plenary Session Chair: Alex CHEN, <i>Dow Chemical</i>	
1:15PM	Casting Quality is One of the Major Reasons to Cause the Leak Incidents of Valves, Henry YE, <i>Chemours</i>	
1:40PM	Valves for severe conditions, Xueming YAO, <i>SINOPEC Shanghai Engineering</i>	
2:05PM	LNG Valve Service, Paul Heald, <i>Bonney Forge</i>	
2:30PM	API empowers the quality control for valve enterprise, Jie GAO, <i>API</i>	
2:55PM	Coffee and Expo Break	
	Room 1	Room 2
	Sealing technology & Fugitive Emissions I Moderator: Gang ZHENG, <i>Sinopec Shanghai GAOQIAO Petrochemical</i>	Control Valve Moderator: Anthony GAO, <i>BASF</i>
3:10PM	Non-Metallic Hydrophobic Magnesium silicate based Sealing Material for Elevated Temperature Applications, Sophia LIU, <i>Garlock Sealing Technologies (Shanghai) Co., Ltd.</i>	Compare the typical customer's specification for the ON/OFF valves actuator and accessories, Singer HE, <i>Neway</i>
3:35PM	Seals in Oxygen valve's Know-how and selection, Lucia LIN, <i>IDT SINYUAN Sealing Technology</i>	Research on Forward Design Method of Throttle Parts for Regulating Valve, Weibo WANG, <i>Chongqing Chuanyi Control Valve Co., Ltd</i>
4:00PM	Study on Low Leakage Sealing Technology of Flange in Valve, Zhigang MA, <i>Suzhou BMC</i>	Discussion about the Control Valve Fugitive Emission Test Standard and Key Influence Factors, Neo XING, Tom GENG, <i>Emerson</i>
4:25PM	Preventing leakages and reducing fugitive emissions by using live loading system for bolted flange assemblies and valve stem packings, Sandy Van den Broeck, James TANG, <i>Burgmann</i>	Precise selection of different types of regulating valves suitable for field conditions, Wenhao MU, <i>Utmost Flow Control Tech. Co., Ltd.</i>
5:00PM	Network reception	



# Conference Program Expo & Conference 2023

Thursday, 27 April, 2023

9:00AM	How the design and procurement departments work together to reach an ideal cost effectiveness? Xiaolei SHI, <i>Wison Engineering</i>	
9:25AM	Looking for business trends and new business opportunities, Charles Lee, <i>SK Ecoplant</i>	
9:50AM	Valve requirement of L&T hydrocarbon engineering and order executing, Deepak Shinde, <i>Larsen &amp; Toubro Ltd</i>	
10:15AM	Coffee and Expo Break	
10:30AM	Panel discussion III Discussion on valve demand and supply of the state and future development Moderator: Anthony GAO, <i>BASF</i> Panelists: Simon CHEN, <i>Sabic</i> etc.	
11:30AM	Panel discussion IV How to meet the needs for valves in the process of new energy development? Moderator: Xuzhi ZHANG, <i>Changling Refining Yueyang Engineering Design Co., Ltd of Shanghai WFBT Petrochemical Engineering Co., Ltd</i> Panelists: Garen ZHOU, <i>Neway</i> etc.	
12:30PM	Lunch & Expo Break	
	Room 1	Room 2
	Materials Moderator: Henry YE, <i>Chemours</i>	Valve Design Moderator: Xiaolei SHI, <i>Wison Engineering</i>
1:30PM	Production and Application of Duplex Stainless Steel Castings, Fanggui FAN, <i>Tycon Alloy</i>	Interpretation of standard requirements for valve end connection, Wenming HAO, <i>FZV</i>
1:55PM	Comparative study on wear resistance and corrosion resistance of Stellite12 and Stellite20 alloys, Zhiqiang ZHOU, <i>Chongqing Chuanyi Control Valve Co., LTD</i>	Study on calculation and verification of valve water hammer pressure, Derek WANG, <i>Neway</i>
2:20PM	Comparative analysis on thermal aging properties of X6CrNiCu17-04 and X5CrNiCuMo15-06 stainless steel used in nuclear power plant, Wei CUI, Bin CUI, <i>Suzhou Double Gold Industry Co., Ltd</i> ; Fangjie SHI, <i>Suzhou Nuclear Power Research Institute</i>	Design and Selection of Butterfly Pump Control Valve, a New Product of Water Hammer Protection, Yuzhu FENG, <i>Yuanda Valve Group</i>
2:45PM	Coffee and Expo Break	
	Room 1	Room 2
	Sealing technology & Fugitive Emissions II Moderator: Weifeng YU, <i>TÜV Rheinland</i>	Application, Repair & Maintenance Moderator: Paul WANG, <i>BASF</i>
3:00PM	The Practical Application and Comparison of Vacuum Method, Bagging Method and Sniffing Method in Helium Fugitive Emission Testing for Valves, Steve GUO, <i>Zhejiang Rock Mechanical Inspection &amp; Testing Co., Ltd.</i>	Severe Valve Service, Jewel ZHU, <i>Bonney Forge</i>
3:25PM	Improving OEM Experience through Cartridge Packing Technology, Daniel ZHAO, <i>Chesterton Company</i>	The Evolution of Severe Service Valves, Ross Waters, Bryant ZHANG, <i>CGIS</i>
3:50PM	Finite element technology in gasket tightness analysis, Eric WU, <i>BLUESKY Environment Protection</i>	The maintenance of valves and flanges: an essential issue in many industries, Wei YAN, <i>SERCO PROTEM Group</i>
4:30PM	Closing Ceremony	

\*The speech orders, topics and speakers are confirmed according to the actual arrangement.