



# Valve World Asia Expo & Conference 2021

September 23 – 24, 2021  
Shanghai New International Expo Center  
Shanghai, China  
[www.valve-world.net/vwa2021/valve-world-asia-2021.html](http://www.valve-world.net/vwa2021/valve-world-asia-2021.html)

## Preliminary Valve World Asia

### Thursday, 23 September, 2021

9:00AM	Welcome Message: KCI Shanghai	
9:10AM	Welcome & Keynote Speech, Alex CHEN, <i>Dow Chemical</i>	
9:30AM	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.	
10:30AM	Coffee and Expo Break	
10:45AM	Panel discussion II Case study of valve application under different conditions Moderator: Xiaolei SHI, <i>Wison Engineering</i> Cases for discussion: tbd Panelists: Paul WANG, <i>BASF</i> Xueming YAO, <i>SINOPEC Shanghai Engineering</i> etc.	
12:15PM	Lunch & Expo Break	
	Plenary Session Chair: Alex CHEN, <i>Dow Chemical</i>	
1:30PM	Casting Quality is One of the Major Reasons to Cause the Leak Incidents of Valves, Henry YE, <i>Chemours</i>	
1:55PM	Valves for severe conditions, Xueming YAO, <i>SINOPEC Shanghai Engineering</i>	
2:20PM	Design and manufacture of oxygen valves, Allen WANG, <i>Air products</i>	
2:45PM	LNG Valve Service, Paul Heald, <i>Bonney Forge</i>	
3:10PM	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>
3:25PM	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>
3:50PM	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>
4:15PM	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, Baokun ZHANG, Neo XING, <i>Emerson</i>
4:40PM	Preventing leakages and reducing fugitive emissions by using live loading system for bolted flange assemblies and valve stem packings, Sandy Van den Broeck, <i>Burgmann</i>	Properly Design Offshore Platform Seawater Injection Pump Overboard Dump Control Valve and Pipeline System for Avoiding Cavitation Vibration, Gary SONG, <i>IMI</i>
	VIP Cocktail Party	

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## Conference Program Expo & Conference 2021

### Friday, 24 September, 2021

9:00AM	How the design and procurement departments work together to reach an ideal cost effectiveness? Xiaolei SHI, <i>Wison Engineering</i>	
9:25AM	Insight on JIP33 – Standardization of Valve Procurement Specifications Among Oil and Gas Producers, Asrul Hazimin B Mohamad, <i>PETRONAS</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: Amos CHEN, <i>Neway</i> etc.	
12:30PM	Lunch & Expo Break	
	Room 1	Room 2
	Materials Moderator: Henry YE, <i>Chemours China</i>	Valve Design Moderator: Xiaolei SHI, <i>Wison Engineering</i>
1:30PM	Production and Application of Duplex Stainless Steel Castings, <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 Automation CO., LTD</i>	Study on calculation and verification of valve water hammer pressure, Derek WANG, <i>Neway</i>
2:20PM	Shrinkage Control of Large Diameter Y Strainer Valve, Yi FU, Weiwei SHI, <i>Huihua Valve Industry</i>	The Improvement of the Sealing Structure of the Side Entry Eccentric Half Ball Valve, <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	The Practical Application and Comparison of Vacuum Method, Bagging Method and Sniffing Method in Helium Fugitive Emission Testing for Valves, Heyi XIE, <i>MAGPIE New Material</i>	The Evolution of Severe Service Valves, Ross Waters, <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, Josselin Pierini, <i>SERCO PROTEM Group</i>
4:15PM	Low Emission Control Valve Packing : Current Technologies and the Road, Daniel ZHAO, <i>Chesterton Company</i>	tbd

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