

Valve World Asia Expo & Conference 2024

3-4 July
2024



Shanghai Convention & Exhibition Center of
International Sourcing (CECIS)
Shanghai, China

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- ● ● **Participate in the discussion**
- ● ● **Show your expertise**

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Valve World Asia Expo & Conference 2024

3-4 July, 2024
Shanghai, China

Conference: Join other professionals in the Valve World Asia Community Share Challenges & Explore Solutions

Valve World Asia conference will update valve and flow control players on important hot topics in the global market, as well as the main challenges faced by players to carry out inter-industry discussions and create a professional communication platform to make business communication more accurate and indepth. The organizer presets various forms of discussion: special lecture, sub-forum discussion, group discussion, interactive Q&A and so on. The seminar aims to create a global community of professionals in the valve industry, providing an ideal platform for people in the valve industry to solve problems, gain contacts and find business opportunities.

Dear valve industry peers,

Right now, the world is facing drastic changes. Various security and economic challenges keep emerging. But the requirements for the adoption of Industry 4.0 in the valve industry have never changed. From automated production to digital delivery, from preventive maintenance to fault status monitoring, from more stringent conditions to high reliability operation, Digital Intelligence will enable the valve industry to develop in high quality, to meet the needs of users in the valve life cycle of high reliability and low cost.

On July 3-4, 2024, the 10th Valve World Asia Expo and Conference will come to Shanghai again. As the conference chairman, I sincerely invite new and old friends in the valve industry to participate in this event and establish network with professionals from domestic and foreign valve manufacturers, end users, design units, scientific research institutes and engineering consulting companies.

Exchange views, share experience, find creative solutions, and foster new opportunities in the midst of challenges! *See you in Shanghai!*



Best regards,

Gang ZHENG

SINOPEC SHANGHAI GAOQIAO PETROCHEMICAL CO.,LTD.

Chairman of Valve World Asia Conference 2024

Co-Chair:



Jun HU Senior Engineer

Hefei General Machinery Research Institute Co., Ltd.

Committee Members:



Alex CHEN
Senior Reliability Manager
Dow Chemical



Mohd Sazli Ismail, PEng
Head of Mechanical / Principal Piping
PETRONAS IRSO WC



Benny Lu
Managing Director
Tycon Alloy Industries Holding Limited



Bronson Pate
Vice President of Operations
Magdrive Technologies



Xiaolei SHI
Material Engineer
Wison Engineering



Mohammed W. Tarabzouni
Projects & Technical Support
Saudi Aramco



Xueming YAO
Deputy Director of Piping Engineering
SINOPEC Shanghai Engineering Co.,Ltd.



Cheng ZONG
General Manager
Viza Valves



Elly Chen
Senior Piping Material Engineer
BASF (China) Co., Ltd.



Irawan Josodipuro
Senior Engineer Project Engineering/
Piping Valve Pressure Vessel Reference
Specialist PT Pertamina Hulu Mahakam



Asrul Hazimin B Mohamad
Custodian (Piping)
PETROLIAM NASIONAL BERHAD (PETRO-
NAS)



Allan Raymond S. Ramos
Fluor Philippines
Senior Piping Material Engineer



Tengku Syahdilan
Sr. Piping Valve Vessel Engineer
Pertamina Hulu Mahakam



Tatsuya TOBE
Expert, Piping Materials / Execution
JGC Corporation



Henry YE, Ph.D.
Senior Materials Engineering Consultant
Chemours China



Mrinal Das
Senior Vice President
Projects and Purchase (Engg.)
Dorf Ketel Chemicals India Private Limited



Dayong LI
Global Piping WP&Practice Expertise Area
Leader (Technical Expertise and Support)
Hardware Discipline Technology Center
The Dow Chemical Company



Masayuki ONO
Expert Piping Materials
JGC Corporation



Jason RAO
Piping engineer manager
DOW (SHANGHAI) HOLDING COMPANY LTD.



Qi TANG
Senior Engineer
Air Products & Chemicals (China) Co. Ltd.



Chunjing WANG
MSE Manager
Air Products & Chemicals (China) Invest-
ment Co., Ltd.



Guohong ZHANG
President
FR Valve



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SECURE YOUR SPOT AT VALVE WORLD ASIA EXHIBITION 2024

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Exhibition: showcase and promote your brand and products

The Valve World Asia Expo & Conference was first held in China in 2005. To date, the biennial event has successfully taken place in Shanghai and Suzhou nine times and been extremely beneficial for all those who have had the chance to participate. It has played an important role in connecting the supply and demand markets, and established a diverse platform for manufacturers, end users, EPC companies, and third-party institutes to network and form business relationships.

Our goal is to:

- Present the latest developments and best practices in industrial valves
- Connect experts and peers to gain and improve knowledge
- Further develop end user understanding of specialist equipment
- Introduce new and potential clients and promote new products and projects



About the Venue: CECIS

Shanghai Convention & Exhibition Center of International Sourcing (CSCIS) is located at No.2739 West Guangfu Road, in the center of Changfeng Ecological Business District, facing Hongqiao Development Zone across the Suzhou River. CECIS-Shanghai is a complex with convention, exhibition and catering area. CECIS-Shanghai has 6000 m² convention area, 16000m² exhibition area, 5000 m² catering area and 850 underground parking lots and it is equipped with advanced facilities, which makes it the perfect venue to hold all kinds of high-end conventions, exhibitions and events.

Sponsored by:



2024 Valve World Asia Team:

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Preliminary Conference Program

Day ONE: Wednesday, July 3rd, 2024

9:00 AM	Welcome Message: Over twenty years' Valve world in Asia - our experience	
9:15 AM	Keynote 1	Chairman 's Welcome & Keynote Speech --- Gang ZHENG, SINOPEC SHANGHAI GAOQIAO PETRO-CHEMICAL 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 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.● Manufacturer Representatives etc.	
12:30 PM	Lunch Break	
1:30 PM	Technical Sessions	
	Conference Room 1	Conference Room 2
	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	Automatic Recirculation Valve (ARCV) failures that caused to pump damage in petroleum refinery plant --- Mohd Zainuddin Bin Awang Ahmad, PETRONAS
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 ---LESER China
4:30 PM	Development and Manufacture of ultra-pure F316L stainless steel --- Suzhou Double Gold Industry Co., Ltd.	tbd
6:00 PM	Network Reception (Pre-registered)	

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Day TWO: Thursday, July 4th, 2024

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, Off-shore Oil Engineering Co., LTD.
10:00 AM	Panel Discussion II Valve Maintenance & Repairing: Sharing Experience & Pain points of End Users in the Asia Market Moderator: Asrul Hazimin B Mohamad, PETROLIAM NASIONAL BERHAD (PETRONAS) <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>Top valve failures in Petronas</i> --- Asrul Hazimin B Mohamad, PETROLIAM NASIONAL BERHAD (PETRONAS) ● <i>Chinese End User's pain points on valve maintenance & repairing</i> Panelists: <ul style="list-style-type: none"> ● Gang ZHENG, SINOPEC SHANGHAI GAOQIAO PETROCHEMICAL 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 etc. 	
12:00 PM	Expo Visit & Lunch	
	Plenary Session: Valve Selection & Application (End user's requirement & Manufacturer's Advanced Design Practice) Moderator: <ul style="list-style-type: none"> ● Mohd Sazli Ismail, Peng, PETRONAS IRSO WC ● Allan Raymond S. Ramos, Fluor Philippines 	
1:30 PM	Mitigation of Thermal Shock-Induced Failures in Piping Systems: A Focus on Valve Design --- Haridass Subramaniam, PETROLIAM NASIONAL BERHAD (PETRONAS)	
1:55 PM	Soft seat versus metal seat ball valves in the oil and gas industry: user experience and perspective --- Tengku Syahdilan, PERTAMINA HULU MAHAKAM	
2:20 PM	Full Explosion Proof Ball Valves Innovation Engineering for Critical Service --- Guohong ZHANG, FR Valve	
2:45 PM	Coffee Break	
3:00 PM	Innovative Solutions for Enhanced Reliability in Natural Gas Scraper Barrel Valves --- Mohd Amlil bin Ismail; M Sazli B Ismail, M Asmadi bin Mohamad, Muhammad Naquiddin bin Baharum, PETRONAS (PETRONAS Technical Services Sdn Bhd, IRSO WC)	
3:25 PM	Prospects and Application Scenarios of Cryogenic Reversible Flow Swing Check Valves in LNG Receiving Stations --- Steven YE, Hubei Taihe Petrochemical Equipment 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.

Industrial Materials Training Course 2024 · Timetable

Date: July 2 (the day before Valve World Asia Expo & Conference 2024 starts) **Time:** 9:00-18:00

Venue: Room 302A, Shanghai Convention & Exhibition Center of International Sourcing (CECIS)

Materials have been contributing to the advancement of valve technologies, and even taken center-stage position especially in improving product quality and application performance. Therefore, set for Tuesday, July 2 (so the day before Valve World Asia Expo & Conference 2024 starts) the Industrial Materials Training Course is the perfect bonus event for all industry professionals looking for a better understanding of advances made in industry materials, basic knowledge, different classifications and properties, and various areas of application.

Session 1 Trend	9:00-10:00 Global Steel Industry Development Trends and Application Analysis --- Frank ZHONG, Deputy Director General of the World Steel Association and Chief Representative of the association's office in Beijing
Session 2 Special Materials	10:00-11:00 Use of P91 for High Temperature Service Valves in the Petrochemical Industries --- Chong, Ser Hor, Global Materials Specialist, ExxonMobil 11:00-12:00 Performance and selection of Nickel Alloy and Duplex Steel --- Henry Ye, Ph.D. Materials Engineering Consultant, Chemours Shanghai, China
Lunch	12:00-13:00
Session 3 Applications	13:00-13:45 R&D and Application of Stainless Steels for Cryogenic Applications --- Jinqiang MO, Senior Engineer, TAIYUAN IRON&STEEL(GROUP)CO.,LTD. 13:45-14:30 How to Identify and Prevent Common Casting Defects in your valves?--- tbd
Session 4 Plant Tour	14:30 Details to be announced.

Attendees receive:

- Certificate of Completion
- Lunch
- Free Subscription:

3 hard copies of *Stainless Steel World*, 3 hard copies of *Hydrogen Tech World*, 3 hard copies of *Green Steel World*

For more information: Laura WANG Tel: 021-63519609 Email: h.wang@kci-world.com

July 2 · Industrial Materials Training Course (2024)

July 3-4 · Valve World Asia Expo & Conference 2024

Shanghai, China

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Valve World Asia Expo & Conference 2024

3-4 July, 2024
Shanghai, China



Date & Time: 6 P.M. July 3rd, 2024 (the first expo day)
Venue: ROOF 325 at 5/F, Shanghai History Museum
(325 West Nanjing Road, Shanghai)

Roof 325 welcomes you to experience Shanghai's most iconic location in the heart of the city! The location has been home to world renowned cultural museums and famous Premier Race Track. Experience the ambiance of dining atop the Shanghai History Museum, enjoying cuisine that features flavors from around the world, using the freshest possible ingredients. An ensemble of techniques, coupled with traditional and modern culinary approach showcase the globally influence cuisine of Room 325. In the kitchen, a global menu of fresh and innovative cuisine showcases premium seafood, sharing plates and sinful desserts. The head chef has created world cuisine event menus for VWAsia 2024 Network Reception. At the bar, a range of signature cocktails to give the night some flair. Sit alongside the bar and watch the skillful mixologists work their magic, or why not have your next cocktail party here with us?



Network Reception Wednesday July 3, 18:00

- **Make meaningful connections**
- **Enjoy fine dining cuisine**
- **Have a perfect evening in Shanghai**

Tickets to join the Valve World Asia Network Reception is €69 per person. Register in advance and secure your place. Don't delay – The number of tickets is limited.

Participation Guide

Conference

Conference Registration



Course Registration



Network Reception Ticket



Expo

Book a Stand



Exhibitor List



Travel Info



Hotel Booking



See you at Valve World Asia Expo & Conference 2024! See you in Shanghai!

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Conference Registration Form

Valve World Asia Expo & Conference 2024

Shanghai Convention & Exhibition Center of International Sourcing
(CECIS), Shanghai, China

3-4 July 2024

Please submit completed form to Ms. Laura WANG by email vwasia.conf@kci-world.com

Name: _____ Position: _____

Company: _____ Country: _____

Address: _____ Telephone: _____

E-mail: _____ Website: _____

Pass	Early Bird Price before 31 st May	Regular Price	Qty	What is included?
Three-day Pass, (Valve World Asia Conference and Industrial Materials Training Course) 2-4 July	795 Euro*	950Euro*		<ul style="list-style-type: none">• Industrial Materials Training Course on 2 July• Valve World Asia conference on 3-4 July• All the items below of Industrial Materials Training Course and Valve World Asia Conference
Valve World Asia Conference, 3-4 July	595 Euro*	695 Euro*		<ul style="list-style-type: none">• 2 days of conference participation• 2 days of Lunch, coffee breaks and snacks• Unlimited access to expo• Online Access to conference presentations
Industrial Materials Training Course, 2 July	245 Euro*	299 Euro*		<ul style="list-style-type: none">• 1 day of course participation• Lunch
Network Reception, 3 July, 18:00	-	69 Euro*		<ul style="list-style-type: none">• Limited tickets

* Please note all prices are excluding VAT.

Total Price _____ Euro Signature _____

**If you represent an End User/EPC company, please contact Ms. Laura WANG
(h.wang@kci-world.com) directly for a special discounted conference rate.**

Payment Information:

As soon as we receive this completed form, we will send you detailed account and bank information on how to initiate transfer.

☐ I wish to pay via Bank transfer for _____ Euro

☐ I confirm payment by credit card (American Express/MasterCard/Visa) for _____ Euro

Please submit completed form to Ms. Laura WANG by email vwasia.conf@kci-world.com

More information please contact Ms. Laura WANG, tel: +86-21-6351 9609 Ext. 610

Cancellation Policy - Cancellations in writing prior to 31st May 2024 will be subject to a Euro 50 processing fee. Refunds will not be granted after 31st May 2024. Refunds will not be given for no-shows after the conference start date.

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