



# 2015 Qingdao International Conference on Desalination and Water Reuse



**June 29-July 2, 2015**

**Qingdao, China**

*A Global Platform for Water Solutions*

- ✓ **International Conference on Desalination and Water Reuse**
- ✓ **International Water Association (IWA) Board Meeting**
- ✓ **Summit on Development of China Water Purification Industry**
- ✓ **China Water Investment and Financing Forum**
- ✓ **Conference on Water Treatment Technology Innovation in Printing & Dyeing Industry**
- ✓ **Forum on Urban Construction and Development of Water Ecological Civilization**
- ✓ **China-EU Conference on Unconventional Water Resources Utilization**
- ✓ **International DWT Academic Seminar**
- ✓ **International Conference on Brine and Concentrated Water Comprehensive Utilization**
- ✓ **Conference on Sludge Treatment, Disposal and Reclamation**

- Sponsored by Chinese governments, jointly supported by many global industry organizations;
- Over 1000 leaders, specialists and seniors of water industry from more than 50 countries will be gathered;
- Over 100 famous experts will give presentations on desalination marketing and technology development strategy responding to the water crisis;
- There are authoritative keynote speeches, sessions, workshops and seminars holding simultaneously, that's make communication with industry users face to face will be possible ;
- One of the largest, highest-level and the most influential and professional annual conference on desalination & water reuse in Asia-Pacific region.



## **HOSTS**

China Association for Science and Technology

Qingdao Municipal People's Government



## **SUPPORTERS**

International Water Association

China Hydraulic Engineering Society

Shandong Association for Science and Technology

## **ORGANIZERS**

Desalination Branch of China Water Enterprises Confederation

Qingdao Association for Science and Technology

Qingdao International Desalination Center

European Desalination Society (EDS)

## **ABOUT THE CONFERENCE**

Qingdao International Conference on Desalination and Water Reuse, jointly hosted by China Association for Science and Technology, Qingdao Municipal People's Government, supported by International Water Association and related industrial organizations, co-organized by Desalination Branch of China Water Enterprises Confederation, European Desalination Society and other groups, is a grand, national-standard academic and technical pageant. The annual conference, which has been continuously held for 9 years, has a great influence not only in China, but also all over the world. The conference aims at the provision of a platform for exchanging ideas and information for the most advanced technology of desalination & water reuse, engineering & industry, which contributes to the development of desalination industry in China and other countries around the world. Meanwhile leaders from central government and water industry will be invited to make high standard presentation on development trend and the national plan on utilization of desalination and unconventional water resources.

2015 Qingdao International Conference on Desalination and Water Reuse is scheduled on June 29-July 2, 2015, in Qingdao of China. The conference has been successfully held for nine years and has accumulated the rich experience .With its abundant contents and diversity activities, the conference provides a platform for solving global water resources. Policymakers, experts and practitioners will gather together to share achievements and technologies, response to challenges and explore opportunities of desalination and water reuse industry. The annual conference has a great reputation and influence in the industry and has become an international brand, which is a good chance to make friends, communicate with top experts, representatives of the enterprises and promote the development of desalination technology and industry.

## WHO SHOULD ATTEND?

- \* Leaders who take charge of national and local water resources, water environment, water saving and water treatment;
- \* Experts, scholars, professors, and researchers in the field of global desalination and related areas;
- \* Member representatives of International Water Association, Desalination Branch of China Water Enterprises Confederation, European Desalination Society (EDS), Shandong Water Ecological Civilization Promotion Council and Environmental Chamber of Commerce and other professional associations or organizations;
- \* Engineering technicians from domestic and foreign water treatment companies, municipalities, entrepreneurs, investors, scientific research institutions, users and news agency.

## ENTERPRISES OF PAST CONFERENCES

National Development and Reform Commission

Ministry of Science and Technology

Ministry of Environmental Protection

Ministry of Water Resources

State Oceanic Administration People's Republic of China

China Association for Science and Technology

The Institute of Seawater Desalination and Multipurpose Utilization, SOA (Tianjin)

Research and Development Center of Water Treatment Technology, Hangzhou

Gansu Academy of Membrane Science and Technology

Tsinghua University

Tianjin University

Ocean University of China

Dalian University of Technology

Tianjin Polytechnic University

Harbin Institute of Technology

Hohai University

Nanjing University of Technology

Zhejiang University

Xinxing Ductile Iron Pipes Co. , Ltd

China Metallurgical Group Corporation

China Huadian Engineering Group

Shanghai Electric (Group) Co



China First Heavy Industries  
 Harbin Electric (Group) Co  
 China Electronics Engineering Design Institute  
 Beijing Enterprises Water Group Limited  
 China Power Engineering Consulting Group Company  
 Hydrochina Corporation  
 Beijing General Municipal Engineering Design & Research Institute  
 Shougang Institute of Technology  
 China Institute of Water Resources and Hydropower Research  
 Ningbo Institute of Material Technology & Engineering  
 Chinese Academy of Sciences  
 North West Electric Power Design Institute



GE	Siemens	Dow	Veolia
Doosan	Toray	Degremont	Nitto Denko
Abengoa	BASF	ITT	KSB AG
LG	Koch	IDE	AsahiKASEI
Hyflux	Pentair	Pall	PUB Singapore
Cadagua	ACS COBRA	Aqualyng	Black&veatch
ACWA	Toshiba	Hitachi	LANXESS
Fesia	Sidem	EBARA	Outokumpu
ERI	Biwater	Sulzer	Pump Engineering
Calder AG	Industeel	Naclo	SembCorp Utilities
Inge A.G.	Toyobo	BWA	Prominent
Wabag	BRACK	Genesys	Woongjin Chemical
Amiad	Hach	Butting	Schlumberger Water
CH2M HILL	Flowserve	FCC	Grundfos Pump
Kurita	Danfoss	Mitsubishi	Sumitomo Corporation
Porex	AkzoNobel	ANDRLIZ	Modern Water
GEMU	ABB	Litree	Harbin ROPV
Bray	MOTIMO	Vontron	Wave Cyber
Canpure	Scinor	Cobetter	Nanfang Punp
Haier	TCL	3M	A.O.Smith
Unilever	Ozner	Angelgroup	Tritech
SOLAREAST	Iwowater	RRS	Originwater

**MAIN TOPIC**

Desalination: Innovation--Driven & Green Development

## MAIN CONTENT

Keynote speeches, plenary speeches, sessions, workshop, seminars, business negotiation, academic exchange, technology exhibition, the government banquet, technical tour

## THEMES

### ***International Conference on Desalination and Water Reuse***

- ✧ The development present situation of desalination in main areas of the world and China
- ✧ Innovation of membrane desalination technology
- ✧ Innovation of thermal desalination technology
- ✧ Desalination and environment
- ✧ Energy utilization and efficiency of seawater desalination and energy recovery technology
- ✧ Pre-treatment and post-treatment technology
- ✧ Process design, operation management and economic research of desalination system
- ✧ Corrosion control and materials choose
- ✧ Application for desalination fittings
- ✧ Innovation and development of water reuse technology
- ✧ Regeneration and comprehensive utilization of industrial and municipal wastewater

### ***Summit on Development of China Water Purification Industry***

- ✧ Markets and prospects of China water purification industry
- ✧ The development trend of water purifier from the point of view of drinking water and inspection of water purification industry
- ✧ Standards of water purification and policies of country
- ✧ Solutions of water purification in buildings, houses, campus and rural areas
- ✧ Quality guarantee of water purification ---materials and fittings
- ✧ How to seize opportunities and challenges for cross-border water purification companies
- ✧ Marketing and service of water purification Industry in new period

### ***China Water Investment and Financing Forum***

- ✧ Local financial reform and risk prevention and PPP under the background of comprehensively deepen reform
- ✧ Experience and lessons -- domestic and foreign case of PPP
- ✧ Current situation and development trend of domestic and foreign water investment & financing market
- ✧ Direction, policy and case of water investment & financing reform
- ✧ Analysis of water investment & financing model and innovative strategy of financing in water project
- ✧ The tTrend of China's financial reform and impact on the Water water company's investment and Financing financing

- ✧ Law and Financing financing risk management in Water water investment
- ✧ Innovation in water profit model and regulatory system Management and Inspection of Water Company

### ***Innovation Conference on Water Treatment Technology in Printing & Dyeing Industry***

- ✧ The present situation and development direction of waste water in printing & dyeing industry
- ✧ Technical discussion on industrial wastewater recycling methods and improvement of recycling rate in printing & dyeing enterprises
- ✧ Popularization and application of new technology, new process, new equipment and new drugs
- ✧ Cases of waste water treatment in printing & dyeing industry
- ✧ Source and disposal problems of sludge in printing & dyeing industry
- ✧ Sludge drying processing technology and equipment selection in printing & dyeing industry

### ***Forum on Urban Construction and Development of Water Ecological Civilization***

- ✧ Policy elucidation, beautiful construction of water ecological civilization in China
- ✧ Water ecological protection and development of national water park
- ✧ Conception and practice of water ecological civilization construction in cities
- ✧ Planning characteristics, problems and development trend of water park
- ✧ Sustainable utilization of groundwater resources and water source protection
- ✧ Problems and experience on water ecological restoration
- ✧ Application of new technique, new material and new equipment on project construction of water ecological restoration

### ***China-EU Conference on Unconventional Water Resources Utilization***

- ✧ Development of unconventional water resources utilization in China and Europe
- ✧ Introduction and case studies of de-boron, arsenic and fluoride removal technologies
- ✧ Technologies and development trend of brackish water desalination in China and Europe
- ✧ Recycling technology of industrial and waste water in China and Europe
- ✧ Collection and purification technology of rain water and storm water
- ✧ Economic assessment and case studies of major engineering

### ***International DWT Academic Seminar***

- ✧ Latest progress in materials research and desalination technology
- ✧ Cases of desalination development in advanced country
- ✧ Development and application of solar, wind and nuclear energy for desalination
- ✧ Membrane separation and osmosis technology
- ✧ Water-saving technologies and drinking water safety assurance
- ✧ Water resources management and zero liquid discharge technology

### ***International Conference on Brine and Concentrated Water Comprehensive Utilization***

- ✧ Aseptic technique development of desalination materials, Economic and technical analysis of combining desalination and chemical production
- ✧ Research on manufacturing salt and other comprehensive utilization of brine
- ✧ Technology of directly extracting potassium, bromine and other valuable chemical materials from brine, and deep processing
- ✧ Research on new technology and industry development strategy of comprehensive utilization of brine at home and abroad
- ✧ Energy saving technology on the production of salt and salty chemical products (include soda ash, caustic soda, PVC)

### ***Conference on Sludge Treatment, Disposal and Reclamation***

- ✧ Review and prospect on sludge treatment, disposal and reclamation in China
- ✧ Interpretation and discussion on standards, policies and the national plan about urban sludge treatment and disposal
- ✧ Research and application of new-type sludge treatment and disposal technologies and equipment
- ✧ Research progress of energy utilization on urban sludge
- ✧ Research, application and engineering examples of sludge reclamation technology, including sludge compost treatment, recycling sludge as building materials, and land utilization technology, etc.
- ✧ Technology research, engineering applications, design experience and management experience on commissioning and operation, on sludge reclamation at home and abroad

### **PAPER SELECTION AND PUBLICATION**

1. The length of the papers should be around 5,000 words, along with an abstract of 200-300 words. If you submit a paper in Chinese, you also should submit an abstract of 1,000 words in English.
2. The title of the paper should reflect the nature and content of the paper and be no more than 12 words in length. All authors' names (maximum of 8) should be listed with the given name in full, all middle names as initials, followed by the family name in full.
3. Your digital figure files should not be separated from the text file. Text files (including figures) should be formatted to MS Word files, and remarked with full information of the speaker and/or organization. All margins 2.5 cm, Times New Roman, single spaced, all lines left-justified.
4. Arrangement: Title (14, bold), blank line, Authors a, b, c (12, regular), blank line, Addresses (10, regular), blank line, Abstract (10, regular), Key words (10, regular), Text (10, regular), blank line, References (10, regular). Please remember to include your fax number and office telephone number when submitting your paper.

**After the conference, a selected number of full papers will be recommended for publication in the following journals. Followed is the paper format and style respective.**

**Desalination and Water Treatment (SCI journal) <http://www.deswater.com/instructions.php>**



**Water Science and Technology (SCI journal)** <https://www.editorialmanager.com/wst/>

The recommended papers will go through a peer review process following the journal's own rules.

5. The deadline for submitting abstracts is **March 31th** and for full papers is **May 31th**, 2015. Please send your papers by email to [yang\\_yan90@126.com](mailto:yang_yan90@126.com).

## CONFERENCE AGENDA

Date	Agenda
June 29, 2015 (Monday)	Registration
June 30, 2015 (Tuesday)	Opening ceremony / Keynote Speeches / Sessions / Exhibition
July 1, 2015 (Wednesday)	Sessions / Plenary Speeches / Exhibition
July 2, 2015 (Thursday)	Technical Tour

## VENUE

Ocean spring metro park international hotel, Qingdao, China

Add: No.188 coastal road, Qingdao, China

Tel: +86-532-8906 8888



## EXHIBITION OF TECHNOLOGY AND EQUIPMENT

### Exhibit Profile

Technology, products and equipment of desalination & water treatment industry

Membrane and membrane modules corollary equipment

Engineering and management

Equipment of sludge treatment

Special modules of water treatment engineering and facilities

Techniques and Equipment of Water conservation and Waste water resources



Service providers for professional media, information, consulting and software

### **Booth Type and Price**

Standard Booth (6 m<sup>2</sup>)

	Foreign enterprises
Member	US \$2,000
Non-member	US \$2,200

**The standard booths include: One table, two chairs, one fascia name board with both Chinese & English company name, two spotlights, one electric socket (220V), carpet.**

### **REGISTRATION**

		Early registration (Before April 1, 2015 )	regular registration on-site registration (After April 1, 2015 )
Foreign delegates	Member	US\$ 700	US\$ 800
	Non-member	US\$ 800	US\$ 900

**Registration fee includes: Admittance to the sessions, meals, information kit and technical tour service.**

### **ACCOMODATION**

We recommend several hotels which have discount price. For reservations, please fill in the registration and accommodation form below.

### **EVENT SPONSORS**

Choices of sponsoring are as follows:

**Principal Event Sponsor      Gold Sponsor      Silver Sponsor**

**Banquet Sponsor      Associate Sponsor      Gift Sponsor**

For those who want to become a sponsor of this event, please contact organizing committee.



### **REGISTRATION DETAILS**

1. Fill in the registration form and email or fax it to the organizing committee before 31th May, 2015.
2. Registration fee should be paid in advance or on-site.

3. After registration fee is paid, please submit the payment receipt to the organizing committee.

## **MODE OF PAYMENT**

Intermediary Bank: JPMorgan Chase Bank New York

SWIFT BIC: CHASUS33

Beneficiary Bank: Bank of Communications Qingdao Branch

SWIFT BIC: COMMCNSHQDO

Customer's Name: Qingdao International Desalination Centre

Customer's A/c No: 372005513018170040169

## **CONTACTS**

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## REGISTRATION AND ACCOMODATION FORM

June 2015

### Registration

Family name \_\_\_\_\_ First Name \_\_\_\_\_

Affiliation \_\_\_\_\_

Address \_\_\_\_\_

Country \_\_\_\_\_ Tel. \_\_\_\_\_

Fax \_\_\_\_\_ Email \_\_\_\_\_

I plan to attend the conference

		Early registration (Before April 1, 2015 )	regular registration on-site registration (After April 1, 2015 )
Foreign delegates	Member	<input type="checkbox"/> US\$ 700	<input type="checkbox"/> US\$ 800
	Non-member	<input type="checkbox"/> US\$ 800	<input type="checkbox"/> US\$ 900

I plan to attend the technical tour

I intend to submit a paper entitled:

\_\_\_\_\_

I prefer oral presentation

I would like to book:

( ) **One Standard Booth (6 m<sup>2</sup>)**

I would like to sponsor:

( ) **Principal Event Sponsor**      ( ) **Gold Sponsor**      ( ) **Silver Sponsor**

( ) **Banquet Sponsor**      ( ) **Associate Sponsor**      ( ) **Gift Sponsor**

I intend to sponsor advertisements of the Proceedings:

( ) Back cover      ( ) Inside back cover      ( ) insert

### Method of pay

Telegraphic Transfer (T/T) \_\_\_\_\_

On-site \_\_\_\_\_

Credit Card \_\_\_\_\_

## Accommodation

Hotel	Room type	Breakfast	Internet	Tax / VAT	Service	
Ocean spring metro park international hotel	Regular room	<input type="checkbox"/> Single bed	1 included	Free wifi	Inclusive	Inclusive
		<input type="checkbox"/> Twin beds	2 included	Free wifi	Inclusive	Inclusive
	Deluxe Room	<input type="checkbox"/> Single bed	1 included	Free wifi	Inclusive	Inclusive
		<input type="checkbox"/> Twin beds	2 included	Free wifi	Inclusive	Inclusive

## Contact

### Desalination Branch of China Water Enterprises Confederation

#### Beijing Office

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