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Especially, it is co-located with 'Korea Desalination Plant Association(KD-PA)- Asia Pacific Desalination Association (APDA) Joint Forum'. APDA is a branch of International Desalination Association(IDA) in Asia-Pacific region. It consists of executive member organizations such as Australian Water Association (AWA), Japan Desalination Association (JDA), Indian Desalination Association (InDA), Pakistan Desalination Association (PakDA), the Membrane Industry Association of China (MIAC), Singapore Water Association (SWA) and KDPA. The APDA conferecne has been held annually in China, Australia, India and Singapore since 2008. This year, KDPA is hosting 2017 joint forum. Also, Busan Water Authority(BWA), which is one of co-organizers of IDW2017, is holding a BWA special session about public perception and microcomposition of alternative water in IDW2017. We believe that IDW2017 will be the productive and valuable time to all participants.



#### Contact

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- Home page: http://desalist.gdrc.or.kr/main/ Global Desalination Research Center (GDRC) Gwangju Institute of Science and Technology (GIST)
- \* Please feel free to contact, if you have any questions.



IDW 2017

#### co-located with KDPA-APDA Joint Forum

### Date Nov. 22(Wed) ~ 25(Sat), 2017 Venue BEXCO, Busan, Korea





#### The 10<sup>th</sup> International Desalination Workshop

Nowadays, water desalination and reuse has been taking the center of the stage considering seawater and used water as one of the alternative fresh water sources to breakthrough the global water shortage; the technologies for water desalination and reuse, such as reverse osmosis and thermal distillation, have made startling progress in the past decades. Global Desalination Research Center (GDRC) and European Desalination Society (EDS) initiated IDW since 2007 under the seaHERO program. In the past 9 years, it acquired an international reputation and became one of the most premier events in and out of Korea due to its high level of research discussions. In upcoming IDW2017, it will be organized by Korea Desalination Plant Association (KDPA), Global Desalination Research Center (GDRC), Busan Water Authority and all Korean major water desalination research groups (GMVP, FOHC, seaHERO2, KORAE).



#### Date : Nov. 22(Wed) ~ 25(Sat), 2017 / Venue : BEXCO, Busan, Korea

#### Program

Time	Nov.22(Wed)	Nov.23 (Thu)	Nov.24 (Fri)	Nov.25(Sat)
8:00		Registration		
9:00		Regular Session		
10:00			Regular	
11:00		Opening Ceremony	Session	
		Plenary		Technical and
12:00		Lunch	Lunch	Sightseeing Tour (If not optimum
13:00		Lunch		participants, tour
14:00		Regular	Regular	will be cancelled)
15:00	Registration	Session & BWA	Session & KDPA-APDA	
16:00		session	Joint Forum	
17:00	Welcoming	Special Forum1	Special Forum2	-
18:00	Reception			
19:00				
20:00			Banquet	

\* The detailed schedule will be given at http://desalist.gdrc.or.kr/main/

Special Session	Date	Time
1. Busan Water Authority Session	Nov.23 (Thur)	13:30-17:20
2. KDPA-APDA Joint Forum	Nov.24 (Fri)	13:40-17:20

\* This schedule is subject to change.

#### **Important Dates**

- Submission of Abstract : ~ July, 7(Fri), 2017 (Online submission only)
- Acceptance Notification : July, 28(Fri), 2017
- Early Bird Registration: ~ Aug, 10 (Thur)
- Final Registration: ~ Oct, 19 (Thur)
- Submission of Full Paper: ~ Oct, 25 (Wed)
- \* Full papers will be published in journals such as DWT (SCIE), JWRD (SCIE) and Environmental Engineering Research (EER) after peer-review.

# **Scientific Program Committee**

Kamal Alameh	Edith Cowan University (Australia)	
Gary Amy	King Abdullah University of Science and Technology (KSA)	
Hassan A. Arafat	Masdar Institute of Science and Technology (UAE)	
Olgica Bakajin	Porifera, Inc. (USA)	
Miriam Balaban	European Desalination Society (Italy)	
Amy Childres	University of Southern California (USA)	
Jaeweon Cho	Ulsan National Insitute of Science and Technology (Korea)	
Pierre Le Clech	The University of New South Wales (Australia)	
Norredine Ghaffour	King Abdullah University of Science and Technology (KSA)	
Tai-Shung Neal Chung	National University of Singapore (Singapore)	
Ciaran O Cuinn	Middle East Desalination Research Center (Oman)	
Enrico Drioli	University of Calabria (Italy)	
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Nidal Hilal	Swansea University (UK)	
Seung Kwan Hong	Koera University (Korea)	
Maria Kennedy	UNESCO-IHE (Netherlands)	
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Seung-Hyun Kim	Kyungnam University (Korea)	
Young Moo Lee	Hanyang University (Korea)	
Long Nghiem	University of Wollongong (Australia)	
Neil Palmer	National Centre of Excellence in Desalination Australia (Australia)	
Ho Kyong Shon	University of Technology Sdney (Australia)	
Jinsik Sohn	Kookmin University (Korea)	
Chuyang Y. Tang	University of Hong Kong (Hong Kong)	
Kuo-Lun Tung	National Taiwan University (The Republic of China)	
Saravanamuth Vigneswaran	University of Technology Sydney (Australia)	
Rong Wang	Nanyang Technological University (Singapore)	

## **Organizing Committee**

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Jun Gyo Cheong	Hyundai Engineering & Construction
Jaewon Cho	Ulsan National Insitute of Science and Technology
Changkyoo Choi	Gwangju Institute of Science and Technology
Heechul Choi	Gwangju Institute of Science and Technology
Joon Young Choi	Hyorim Industries Inc.
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Hyung Woo Hur	Hyosung Goodsprings, Inc.
Am Jang	Sungkyunkwan University
Seoktae Kang	Korea Advanced Institute of Science and Technology
Chunghwan Kim	K-water Institute
Hyung-soo Kim	Sungkyunkwan University
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Jakyum Kim	Yooshin Engineering Corporation
Jeonghwan Kim	Inha University
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Chongkyu Shin	LG Chem Co., Ltd
Jinsik Sohn	Kookmin University
YoungHwa You	Korea Agency for Infrastructure Technology Advancement

### **Themes in General**

- Reverse Osmosis
- Pressure Retarded Osmosis
- Electrochemical Process
- Renewable Energy Desalination
- Pretreatment & Brine Management
- Membrane Fouling
- New Materials & Nanotechnology
- Chemicals of Emerging Concern
- Water Micro Composition

- Forward Osmosis
- Membrane Distillation
- Hybrid Desalination Process
- Intake Technology
- High Efficiency Device & Equipment
- Membrane Fabrication
- Water Reuse
- Public Perception



## **Registration Fee**

Registration	Regular	Students	
Early Bird (Aug. 10)	US \$600 (KRW 600,000)	US \$350 (KRW 350,000)	
Final (Oct. 19)	US \$700 (KRW 700,000)	US \$450 (KRW 600,000)	
Onsite	US \$900 (KRW 900,000)	US \$600 (KRW 600,000)	

\* Cancellation policy - No refund will be issued for cancellation after October 29, 2017