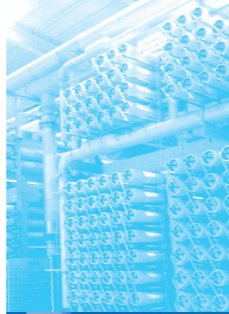


Nov. 18 (Wed) ~ 21 (Sat), 2015 / Lotte City Hotel Jeju, Korea

Scientific Program Committee

Kamal Alameh	Edith Cowan University (Australia)
Gary Amy	Clemson University (USA)
Miriam Balaban	European Desalination Society (Italy)
Jaeweon Cho	Ulsan National Institute of Science and Technology (Korea)
Tai-Shung Neal Chung	National University of Singapore (Singapore)
Enrico Drioli	ITM-CNR (Italy)
Menachem Elimelech	Yale University (USA)
Anthony Fane	University of New South Wales (Australia)
Rong Wang	Nanyang Technological University (Singapore)
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Seung Kwan Hong	Korea University (Korea)
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Harvey Winters	Fairleigh Dickinson University (USA)
Hassan A. Arafat	Masdar Institute of Science and Technology (UAE)



DRAFT

Registration Fee

Registration	Regular	*Students
Early Bird (Sep. 4), Online	KRW 600,000 \$600	KRW 350,000 \$350
Final (Oct. 5), Online	KRW 700,000 \$700	KRW 450,000 \$450
Onsite	KRW 900,000 \$900	KRW 600,000 \$600

* Cancellation policy - No refund will be issued for cancellations after October 15, 2015.

Contact

Chairman of the IDW 2015 : Prof. In S. Kim

Workshop Coordinator

International : Ms. Sujin Jung / Domestic : Ms. Bo Ram Jeong

Phone: +82-62-715-2581 / Fax: +82-62-715-2584 / E-mail: gdr@gist.ac.kr

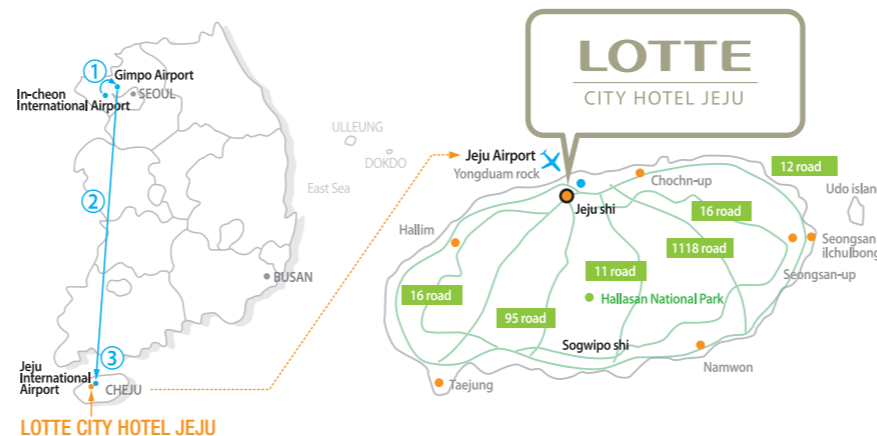
Home page: www.desalist.org

Global Desalination Research Center (GDRC)

Gwangju Institute of Science and Technology (GIST)

*Please feel free to contact, if you have any questions.

Venue



IDW 2015

The 8th International Desalination Workshop

Nov. 18(Wed)~21(Sat), 2015
Lotte City Hotel, Jeju, Korea

Visit workshop homepage at
www.desalist.org



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International Desalination Workshop (IDW)

Nowadays, water desalination has been taking the center of the stage considering seawater as one of the alternative fresh water sources to breakthrough the global water shortage; the technologies for water desalination, such as reverse osmosis and thermal distillation, have made startling progress in the past decades. Gwangju Institute of Science and Technology (GIST) and European Desalination Society (EDS) initiated IDW since 2007 under the seaHERO program. In the past 8 years, it acquired an international reputation and became one of the most premier events in and out of Korea thank to its high level of research discussions. The 6th IDW was successfully conducted in Melbourne with National Center of Excellence in Desalination of Australia (NCEDA) in 2013. In upcoming IDW2015, all Korean major water desalination research groups (GMVP, FOHC and seaHERO2) are co-organizing and running each sessions to present the updated state-of-art progresses. We are also focusing three special forums as themes of "What are barriers for water desalination industry?", "Water & energy nexus in desalination" and "Past, present & future of pretreatment" to share the glittering and marvelous idea between academical and industrial professionals. We believe that IDW2015 will be the productive and valuable time to all participants.

Introduction of three major water desalination research groups in Korea; GMVP, FOHC and SeaHERO2

GDRC (Global Desalination Research Center) has continuously organized IDW since 2007. This year it co-organizes IDW2015 with three major water desalination research groups in Korea; GMVP (Global Membrane distillation Valuable resource recovery Pressure retarded osmosis), FOHC (forward osmosis and reverse Osmosis Hybrid Center), SeaHERO2 (Sea-water engineering & architecture of High Efficiency Reverse Osmosis/O&M). GDRC has been established as R&D hub center for developing the platform technologies and leading the Korean desalination industry and control tower for international networks of projects & experts groups, supported by Ministry of Land, Infrastructure and Transport (MOLIT). GMVP, which is a R&D program financially supported by MOLIT, is attempting to develop novel technologies about membrane distillation (MD), valuable resource recovery (VRR) and pressure retarded osmosis (PRO). FOHC, which is a R&D center supported by MOLIT, is developing the commercialized FO-RO hybrid process to steeply decrease the energy consumption on the desalination process. SeaHERO2, which has also been supported by MOLIT, is to develop the RO smart O&M technology, RO train design technology and the assessment technology on the environmental impact of RO plant.

Organizing Committee

Jeonghwan Kim	Inha University
Heechul Choi	Gwangju Institute of Science and Technology (GIST)
Byung-Joo Park	WOOJIN Construction, Co., Ltd
Moonhyun Hwang	Gwangju Institute of Science and Technology (GIST) & Global Desalination Research Center (GDRC)
Jinsik Sohn	Kookmin University & FO-RO Hybrid Desalination Research Center(FOHC)
Am Jang	Sungkyunkwan University
Hyungkeun Roh	Doosan Heavy Industries & Construction, Co., Ltd
Seoktae Kang	Kyunghee University
Chunghwan Kim	K-water Institute
Hyung-soo Kim	Sungkyunkwan University
In S. Kim	Gwangju Institute of Science and Technology (GIST) & Global Desalination Research Center (GDRC)
Seung-Hyun Kim	Kyungnam University & Global Membrane Desalination Valuable Resource Recovery Pressure Retarded Osmosis (GMVP)
Suhan Kim	Pukyong National University
Jaeyoung Lee	Gwangju Institute of Science and Technology (GIST)
Sangho Lee	Kookmin University
Jaelim Lim	K-water Institute
Jaewon Cho	Ulsan National Institute of Science and Technology (UNIST)
Joonha Kim	Gwangju Institute of Science and Technology (GIST)
Jong-Oh Kim	Hanyang University
Seungkwan Hong	Korea University

Themes in General

- Membrane Distillation
- PRO Process
- High Efficiency Device & Equipment
- Reverse Osmosis Process
- Membrane Fouling Control
- Resource Recovery
- Produced Water Treatment
- New Materials & Nanotechnology
- FO Process & Hybrid
- Sensing & Monitoring
- Renewable Energy Desalination
- Pretreatment & Brine management
- Water Reuse
- Other Water Treatment

Program

Time	Nov.18(Wed)	Nov.19 (Thu)	Nov.20 (Fri)	Nov.21(Sat)
8:00				
9:00		Registration	Registration	Technical Tour : Magma Seawater Industrialization Support Center
10:00		Registration		
11:00		TBA	TBA	
12:00		TBA	TBA	
13:00		TBA	TBA	
14:00	Registration	TBA	TBA	
15:00		TBA	TBA	
16:00	TBA			
17:00			TBA	
18:00				
19:00			TBA	
20:00				

※ The detailed schedule will be given at a later date.

Special Forum	Mediator
1. What are barriers for water desalination industry?	Hyungkeun Roh (Doosan Heavy Industries & Construction Co., Ltd., Korea)
2. Water and Energy Nexus in Desalination Processes	Kwang-Ho Choo (Kyungpook National University, Korea)
3. Past, Present & Future of Pretreatment	Jeonghwan Kim (Inha University, Korea)

Important Dates

- Workshop Homepage : www.desalist.org
- Submission of Abstract : Aug. 7(Fri), 2015 (Online submission only)
- Acceptance Notification : Aug. 21(Fri), 2015

*Full papers will be published in journals (DWT, EER, JWRD)after review process.