

Section of Public Affairs	Hyo Jung Kim Section Chief (+82) 62-715-2061	Nayeong Lee Senior Administrator (+82) 62-715-2062
Contact Person for this Article	Bo-ram Jung, Administrator Global Desalination Research Center (+82) 62-715-3383	
Release Date	2019.10.24	

GIST Global Desalination Research Center recognized for its research capabilities at the world's largest international desalination conference

□ GIST (President Kiseon Kim) Global Desalination Research Center Professor In S. Kim (Director • School of Earth Science and Environmental Engineering professor and Dean of Research) attended the "2019 IDA World Congress 2019" and was recognized for GIST's excellent desalination research performance.

- The 2019 IDA World Congress is the world's largest desalination conference organized by the International Desalination Association (IDA) *. At the general meeting, Professor In S. Kim presented his research on desalination.

* International Desalination Association (IDA): The only international association specializing in the field of desalination and water reuse technologies, which works with 4,000 members in 60 countries and 16 desalination associations worldwide.

- The meeting was held on October 20 to 24, 2019, at the Dubai World Trade Center in the United Arab Emirates (UAE). Population growth, economic growth, reduction of existing water resources, and the interdependence of water and food systems, and sustainable freshwater supply in response to climate change was addressed.

□ In particular, Professor In S. Kim's research team presented three papers, including a paper presentation session entitled 'Enhanced Energy Saving and Sustainability of Pressurized Forward Osmosis-Reverse Osmosis Fusion Process for Seawater Desalination and Sewage Reuse.' Matar Humaid Al Tayer, Minister

and President of the Dubai Electricity and Water Authority (DEWA), attended the conference and showed great interest, and Saudi Arabia's Saline Water and Conversion Corporation (SWCC) Director Ahmed Al-Amoudi proposed a joint study.

- Professor In S. Kim said, "I am very happy to be recognized on the international stage for GIST's excellent desalination research capabilities. Desalination research is essential as a solution to the shortage of water resources among the environmental problems exacerbated by severe climate change."

- GIST's desalination research performance was ranked 7th in the world (3rd in seawater desalination technology) in the 2013 by Top Academics and Institutions in Water Research released by Lux Research *, a global market research firm, and GIST was the only Korean university to be ranked as the world's third-largest.

* Lux Research: A multinational research company headquartered in Boston with offices in more than 10 countries, including Singapore and Seoul, and is a major global market research company whose major tasks includes surveying and evaluating intellectual property, promising technologies, and industries.

⌘