

**Research, Developments and Innovations (RDI) in Desalination (ADD)**

Desalination became an acceptable alternative water resource to many world countries. It is the strategic alternative in MENA-GCC countries including Egypt particularly with the starting of Ethiopian Dam construction on the Blue Nile that provides 85% of the Nile water to Egypt.

As (IDA), more than 120 countries use desalination for fresh water production. GCC countries are the world largest producers and users of seawater desalinated water as a main source of drinking water.

This W/S introduces the recent developments in large and small-scale desalination technologies and processes by well-known International experts as Keynote speakers.

**Scientific Committee:**

- Prof. Hassan ElBanaa Fath, Professor, Environmental Engineering Department (EJUST, Egypt)
- Prof. Mahmoud Amin, Professor and Chairperson of Energy Resources Department (EJUST, Egypt)
- Prof. Ahmed Elshazly, Professor and Chairperson of Chemical Engineering Department (EJUST, Egypt)
- Dr. Marwa El Kady, Associate professor, Chemical Engineering Department (EJUST, Egypt)
- Dr. Hamdy Abou Ali, Associate professor, Energy Resources Department (EJUST, Egypt)
- Dr. Ahmed Elwardany, Assistant professor / Energy Resources Department (EJUST, Egypt).
- Prof. Wael El-maghlahy, Professor of thermal engineering, Mechanical Engineering Department (Faculty of Engineering, Alexandria University)
- Prof. Mohy Mansour, Professor / Mechanical Engineering Department (American University in Cairo)
- Prof. Essam Wahba, Professor/ Mechanical Engineering Department (Faculty of Engineering, Alexandria University)
- Prof. Ichimura Tejiro, Professor, Chemical Engineering Department (Tokyo Institute of Technology, Japan)
- Prof. Hidetoshi Sekiguchi, Professor, Chemical Engineering Department (Tokyo Institute of Technology, Japan)
- Prof. Shinichi Ookawara, Professor, Chemical Engineering Department (Tokyo Institute of Technology, Japan)
- Prof. Shinsuke Mori, Associate Professor, Chemical Engineering Department (Tokyo Institute of Technology, Japan)
- Dr. Manabu Fujii, Doctor, Department of Civil Engineering, Tokyo Institute of Technology
- Dr. Ahmed S. AL-Fatesh, Associate Professor of Chemical Engineering, (College of Engineering, King Saud University)
- Dr. Medhat Nermittallah, Assistant Professor, Mechanical Engineering Department (King Fahd University of Petroleum and Minerals, Saudi Arabia)

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- Dr. Kumar Patchigolla, Senior Lecturer in Low Carbon Energy Systems, Cranfield University.
- Dr. Mansour Al Oubeissi, Senior lecturer, center for low carbon propulsion (Coventry University, UK)

**Registration :**

Participants are welcomed to register, please visit:



	Egyptian Guest	Foreign Guest	Egyptian Student	Foreign Student
Earlybird (before May 30, 2019)	1800 EGP	300 \$	1200 EGP	150 \$
Late	2500 EGP	400 \$	1500 EGP	200 \$

• Rate of 1500 EGP for 3 registrars or more

**Sponsorship/Exhibitions Opportunity**

Equal open opportunity for sponsors and exhibitors of related suggested topics for participating in the conference and it will be supported by well-prepared marketing plan.

For more details please visit:  
<https://iccee.ejust.edu.eg/sponsorship/>

**Conference Chairman**

Prof. Ahmed El-Gohary  
President of Egypt-Japan University of Science and Technology (E-JUST)

**Conference Rapporteur**

Prof. Mona Gamal Eldin  
Dean of EECE school

**Conference General Secretary**

Prof. Masaki Suzuki  
First Vice president for Regional and International Affairs (EJUST)  
Prof. Sameh Nada  
Vice president for Educational and Academic Affairs

**Head of Organizing Committee**

Prof. Ahmed El Shazly  
(Chairperson of Chemical Engineering Department (EJUST))

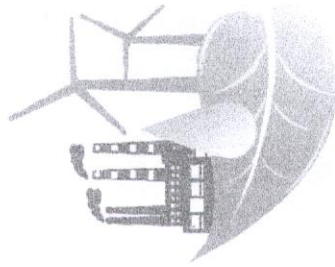
**Contact US**

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Egypt-Japan University of Science and Technology (E-JUST)

“School of Energy Resources, Environment, Chemical and Petrochemical Engineering-EECE”



ICCEEE 2019

2<sup>nd</sup> International Conference of Chemical, Energy and Environmental Engineering

16-18 July, 2019

Egypt-Japan University for Science and Technology Campus,  
New Borg El Arab City

## Call for Contributions

All interested authors are kindly encouraged to contribute to conference through submissions of their research abstracts, papers and presentations. Also, high quality research contributions describing original unpublished results of conceptual, constructive, empirical, experimental, or theoretical work in all areas of Chemical, Energy and Environmental Engineering are invited to be presented at the conference.



## Please visit

and submit your abstract

## Submission deadline

Abstract Submission Deadline: April 30, 2019.  
Full Paper submission deadline: May 15, 2019  
Final conference agenda and program: July 1, 2019

## Main Topics

### Chemical and Petrochemicals Engineering:

- Green and sustainable industry
- Chemical engineering equipment and process design
- Petroleum petrochemicals, fertilizers, gas processing industries
- Desalination (membranes and solar application)
- Preparation of Nano-materials and its applications
- Corrosion and electrochemistry
- Catalysis and its applications (photocatalysis, electrocatalysis, enzyme-catalysis, etc..)
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## The ICCEEE 2019: Overview

The 2<sup>nd</sup> International Conference of Chemical, Energy and Environmental Engineering – ICCEEE 2019. Since the success of the ICCEEE 2017 which was the 1<sup>st</sup> edition of Chemical, Energy and Environmental Engineering in cooperation between Egypt-Japan University of Science and Technology (Egypt) and Tokyo Institute of Technology.

This year the conference 2<sup>nd</sup> edition will continue to bring together leading academic scientists, research scholars and researchers to share and exchange their research results and experiences in all aspects of Chemical, Energy and Environmental Engineering. It also provides a premier interdisciplinary platform for researchers, educators and practitioners to present and discuss their recent innovations as well as practical challenges encountered and solutions adopted in the fields of Chemical, Energy and Environmental Engineering.

## Conference Date

16-18 July, 2019

## Conference Venue

Egypt Japan University of Science and Technology  
Alexandria Egypt



東京工業大学  
Tokyo Institute of Technology



African Network for Solar Energy



GIWEH

Global Institute for Water, Environment and Health

- Design of Micro-reactor and its application (preparation of fine chemicals, food stuffs and pharmaceutical drugs, etc....)
- Development of new polymeric materials (composites, insulators, fibrous materials and conducting polymers, etc.)
- Biodiesel production from agricultural and oil wastes.

## Energy Resources Engineering :

- Nanotechnology applications in renewable energy
- Photovoltaic systems
- Fuel cells, and solar hydrogen production
- Solar thermal applications, and energy storage technology
- Combustion, air pollution, Bio-Diesel fuels and additives
- Thermal comfort, energy policy, planning and management.
- Thermo-fluid in energy resources engineering

## Environmental Engineering :

- Sustainability, environmental assessment and management
- Climate change
- Air pollution assessment and control
- Waste water treatment technologies
- Water quality and treatment
- Solid and hazardous waste management
- Integrated coastal zone management
- Sustainability of river basins and water supply systems
- Hydroinformatics
- Water resources management
- Surface Water Hydrology/Modeling
- Groundwater Hydrology/Modeling
- Hydraulics and Irrigation Engineering
- Application of Remote Sensing (RS) in Water Resources
- Watershed Modeling