



DR. AHMED

H.A. DABWAN

EDUCATION



Bach. in Chemical Engineering, King Saud University, Saudi Arabia



MSc. in Chemistry for Materials, Mie University, Japan



PhD. in Chemistry for Materials, Mie University, Japan

CONTACT



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EXPERTISE

Field

Chemical & Environmental Engineering

Expertise

Sustainability, Industrial Wastes, Analytical Chemistry, Pollution prevention and recycling

Specialization

Membrane Technology
Inorganic Coagulant
Industrial Wastes Treatment
Recycling

RESEARCH CONTRIBUTION & ACHIEVEMENT

Currently I m a Senior Lecturer in the Department of Chemical Engineering Technology, Head of Chemical and Polymer innovation cluster. My expertise related to sustainability, industrial wastes, and wastewater treatment processes, carbon dioxide chemistry, fuel production, analytical chemistry, pollution prevention, physical - chemical treatment. SO far I have received prestigious scholarships and awards such as; awarded the Japanese government (MEXT, scholarship 1998-2004), Japan Society for the Promotion of Science fellow (JSPS June 2011-March 2012). In Malaysia awarded different medals in national and international levels such as ITEX, MTE, and PECIPTA for the significant contribution to cleaner environment.To date I have published more than 30 papers, 2 chapters in books, attend more than 25 national & international conferences. Some of these papers published in high impact journals such as Chemical Engineering Journal (Elsevier), Arabian Journal of Chemistry (Elsevier), Frontiers of Chemical Engineering in China (Springer) and others.

NETWORKING & RESEARCH COLLABORATION

- Mie University, Japan, Research advisor
- JICA, Japan
- Chief Advisor for Global Research & Development Services GRDS.
- JSPS fellow short term, Mie University (28th March -15th April2017).
- Reviewer in (Elsevier) Publisher for reviewing scientific articles in Carbohydrate Polymers & International Journal of Hydrogen Energy and other journals.
- Editorial Board for the journal "Jacobs Journal of Hydrology"

PROFESSIONAL MEMBERSHIP

- Member of "The Japan Society for Analytical Chemistry".
- Japan Society for the Promotion of Science (JSPS) fellow, long-term program (started June 1st - March 31st, 2012), Attached to Mie University, Japan.

PUBLICATION

- Scopus ID : 15018972900
- Google Scholars : Dr. Ahmed H. A. Dabwan
- <http://scholar.google.com.my/citations?user=zGuQ2i0AAAJ&hl=en>



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