


FACULTY VITAE

GENERAL INFORMATION		
Name	Nationality	
Dr.Saja Albdirat Mutah University, Mutah, Alkarak, Jordan Saja.taleb@mutah.edu.jo	Jordanian	

EDUCATION			
DEGREE	DISCIPLINE	INSTITUTION	YEAR
Ph.D. in Chemical Engineering	Process control and dynamics	The University of Sheffield	2023
M.Sc.	Corrosion Control Engineering	The University of Manchester	2018
B.Sc.	Chemical engineering/Process	Mutah University	2013

ACADEMIC EXPERIENCE				
INSTITUTION	RANK/TITLE	PERIOD	FT/PT	
The University of Sheffield	NTT/ Graduate teaching assistant	2019-2022	PT	

NON-ACADEMIC EXPERIENCE				
COMPANY/ENTITY	RANK/TITLE	PERIOD	FT/PT	
Arab Potash Company	NTT/ trainee	2014	FT	

National Poultry Company	NTT/ trainee	2014	FT

CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

ORGANIZATION	PERIOD
Jordanian Engineers Association	2013-present
UKCCSRC	2019-present

HONORS & AWARDS

SERVICE ACTIVITIES (Within and Outside the Institution)

Member in Toast Master in Sheffield /UK

Attending of a scientific day in the Faculty of Engineering at Mutah University.

IMPORTANT PUBLICATIONS AND PRESENTATIONS (The Past Five Years)

Technical Assessment of Post-Combustion Carbon Capture using MEA through Process Modifications (Multi Absorber Feed and Inter-heating Stripper) for Large Scale Combined Cycle Gas Turbine Power Plant

[Proceedings of the 16th Greenhouse Gas Control Technologies Conference \(GHGT-16\) 23-24 Oct 2022](#)

Oral presentation at GHGT 16, Lyon, France." Technical Assessment of Post-Combustion Carbon Capture using MEA through Process Modifications (Multi Absorber Feed and Inter-heating Stripper) for Large Scale Combined Cycle Gas Turbine Power Plant"

MOST RECENT PROFESSIONAL DEVELOPMENT ACTIVITIES

- How to get Published paper with IEEE, the University of Sheffield, 25/09/2019.
- Introduction to teaching as a GTA, the University of Sheffield, 29/08/2019.
- Assessment and Feedback, the University of Sheffield, 27/09/2019.

<ul style="list-style-type: none">• Matlab Tutorial, the University of Sheffield, 25/06/2019.
<ul style="list-style-type: none">• Lab Demonstration, the University of Sheffield, 23/07/2019.• Research Supervision, the University of Sheffield, 21/11/2019.
<ul style="list-style-type: none">• Ethics and Research Integrity in Engineering, the University of Sheffield, 21/04/2019.
<ul style="list-style-type: none">• Guide to attending Conferences and making conference posters, the University of Sheffield, 22/05/2019.
<ul style="list-style-type: none">• Teaching Design and delivery, the University of Sheffield, 25/04/2019.
<ul style="list-style-type: none">• Postgraduate Research Conference, the University of Sheffield, 18/06/2019.
<ul style="list-style-type: none">• Attending Symposium (Decarburization of the Fossil Fuel Combustion Industry via Carbon Capture Utilization and Storage), the University of Sheffield, 28/05/2019.

