



Marie Skłodowska-Curie
Actions

Horizon 2020 Marie Skłodowska-Curie Actions

JORDAN PARTNER EXPERTISE PROFILE

Organisation NAME (website/ PIC number, if known)	<i>Mutah University</i> 997554015	
Organisation Type	<input checked="" type="checkbox"/> Academic <input type="checkbox"/> Large Enterprise <input type="checkbox"/> SME (<250 employees) <input checked="" type="checkbox"/> Public Research Organisation <input type="checkbox"/> Public Body <input type="checkbox"/> NGO <input type="checkbox"/> Non-Profit <input type="checkbox"/> Other (<i>please specify</i>)	
Organisation Contact Person (email)	Dr. Tayel Elhasan tayel.elhasan@gmail.com	
Research Field(s)	<input type="checkbox"/> Chemistry CHE <input type="checkbox"/> Social and Human Sciences SOC <input type="checkbox"/> Economic Sciences ECO <input type="checkbox"/> Information Science and Engineering ENG <input checked="" type="checkbox"/> Environment and Geosciences ENV <input type="checkbox"/> Life Sciences LIF <input type="checkbox"/> Mathematics MAT <input type="checkbox"/> Physics PHY	Keywords: Geochemistry Environmental Geochemistry Environmental Magnetism Oil Shale Geochemistry Synchrotron Applications Exploration Geochemistry Climate change
Short Description of the Organisation	<p><i>Mutah University established on 1981, and compresses more than 550 faculty members and 2500 administration staff. Beside, the enrolled students number reaches 23500, with foreign students from more than 19 citizen ship. It contains 12 faculties and 2 Deanships, 6 centres.</i></p> <p><i>The main Activities of Mutah University is the teaching either undergraduate and graduate programs. Additionally conduct and sponsoring applied and pure researches, beside the engagement of the national R&D projects in the fields of social, natural, engineering and medical sciences. Moreover, the university is a partner with many international consortiums and programs. As well it encouraging the institutional and individual international cooperation .</i></p>	
Research Experience (esp. EU projects)	<i>Abstract</i> - Climate change detection and interpretation using GIS and MATLAB	



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	<p><i>techniques. Beside climate change affects and adaptation processes finished project with our national SRFS.</i></p> <ul style="list-style-type: none"> - <i>Real time testing and monitoring of trans-boundary water resources using state of the art technology, ongoing project with NATO.</i> - <i>The reuse of untreated and treated wastewater resources in amelioration of dry desert areas, finished project with UNESCO. And other ongoing project with EU (SRTDII).</i> - <i>Expert in evaluation systems of R & D projects, finished with JICA.</i> <p>Tasks:</p> <ul style="list-style-type: none"> - <i>Expert in proposal writing, with wide international contacts.</i> - <i>Good experience on project handling and management.</i> - <i>Expert on the field and lab work and management.</i> - <i>Data interpretation and results editing and presentation using wide range of computer softwares.</i>
<p>Marie Skłodowska-Curie Action(s) of interest?</p>	<ul style="list-style-type: none"> <input type="checkbox"/> European Training Networks (ITN-ETN) <input type="checkbox"/> European Industrial Doctorates (ITN-EID) <input type="checkbox"/> European Joint Doctorates (ITN-EJD) <input checked="" type="checkbox"/> Research and Innovation Staff Exchange (RISE) <input type="checkbox"/> Individual Fellowships (IF)

EXAMPLE PARTNER EXPERTISE OFFER:

My name is Tayel El-Hasan and I am a principal investigator at the Centre Faculty of Science/ Mutah University. I would be extremely interested to be integrated as a participant in a consortium applying for funding of the H2020 Work Programme in the area of Environmental & Climate change research focused in the following topic: Environment geochemistry and climate change.

I feel that I can make a significant contribution to the research team due to my expertise in the area of Environment and climate change research, in particular in the study of Tracing the climate change, Mitigation and adaptation of climate change, Environmental pollution detection, Environmental geochemical methods, Industrial pollution and Remediation. Soil geochemistry and the use of soil magnetometry. My expertise can be assessed my LINKEDIN/ORCID/Google Scholar profile containing my publications: https://scholar.google.com/citations?user=cXf_O2YAAAAJ&hl=en&oi=ao