

Faculty Profile

Joint Research and Education Programme "Palestinian-German Science Bridge PGSB"
Forschungszentrum Jülich GmbH & Palestine Academy for Science and Technology

Personal Details

Title*	Degree	First name*	Surname*
Title: Assistant Professor	Degree: PhD	Rana	Obaid

Home university and faculty/department*	E-mail*
Palestine Polytechnic University College of Applied Science	raobeid@ppu.edu

Degrees with date, topics and granting institutions*

<input checked="" type="checkbox"/> BSc	Date: 2012	Topic: Chemistry	Institution, country: Hebron University, Palestine
<input checked="" type="checkbox"/> MSc	Date: 2006	Topic: Physical chemistry	Institution, country: University of Jordan, Jordan
<input checked="" type="checkbox"/> PhD	Date: 2014	Topic: Computational chemistry	Institution, country: University of Vienna, Austria
<input type="checkbox"/> other	Date:	Topic:	Institution, country:

Current position and teaching activities at home university*

Assistant Professor. Teaching physical chemistry(I) & (II), inorganic chemistry(II) and instrumental analysis

Research/collaboration experience abroad

During my PhD study, I worked on molecular symmetry, quantum chemistry and quantum dynamics. During my master study, I worked on physical chemistry (kinetics of oxidation).

Foreign scholarships (e.g. DAAD, ...; also from other nations)

DFG scholarship covered my PhD study.
DAAD scholarship covered my master study.

Research fields/topics of interest*

- 1) Physical chemistry/ Kinetics
- 2) Computational chemistry/ Quantum chemistry and quantum dynamics
- 3) Molecular symmetry.

Collaboration interest in Jülich

Relevant institute/group in Jülich (starting from http://www.fz-juelich.de/portal/EN/Research/_node.html or http://www.fz-juelich.de/portal/EN/AboutUs/organizational_structure/Institutes/_node.html if you have no personal contacts yet)*

Institute of Energy and Climate Research
Fundamental Electrochemistry (IEK-9)
Prof. Dr. Rüdiger-A. Eichel

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Institute director
Address
Forschungszentrum Jülich GmbH
IEK-9
Ostring O10
52425 Jülich

Number and background of potential candidates for thesis projects

Dr. Rana Obaid. Research interests in physical chemistry, computational chemistry and molecular symmetry

Date*

Signature*

17.10.2016

* required field

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