

## 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*
Mr.	Dr.	Saleh	Sawalha

Home university and faculty/department*	E-mail*
Al-Quds University, Faculty of Science and Technology Abu-Dies, Palestine	ssawalha@staff.alquds.edu

### Degrees with date, topics and granting institutions\*

1 BSc	Date: 1999	Topic: Chemistry and chemical technology	Institution, country: AIQUDS University, Palestine
2 MSc	Date: 2006-2007	Topic: Master in Chemistry	Institution, country: Granada University, Spain.
3 PhD	Date: 2010	Topic: Chemistry and Food Analysis	Institution, country: Granada University, Spain.
4 other	Date: 2005	Topic: 30 credit hours were accomplished in Environmental Studies in Master in Environmental Studies	Institution, country: AIQUDS University, Palestine

### Current position and teaching activities at home university\*

<p>Head of Department of Food Science and Technology, Al-Quds University, Teaching of the following courses:</p> <ol style="list-style-type: none"> <li>1.Principles of Food Engineering ,</li> <li>2.Introduction to Chemistry,</li> <li>3.Food Chemistry</li> <li>4.Food Analysis</li> <li>5.Functional Food.</li> <li>6.Fats and Oil Techonology.</li> <li>7. Food Safety.</li> <li>8. Food Additives Technology.</li> <li>9.Food Toxicology.</li> <li>10.Principles of Food Science</li> </ol> <p>&gt;&gt;&gt;&gt;....</p>
--

### Research/collaboration experience abroad

<p>Researcher in the field of Functional Foods in terms of chemistry and analysis as well as research in the field of food safety, currently I am the head of food processing department and I work as a researcher and lecturer at the ALQUDS University.</p>
--

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

no
----

AN INITIATIVE OF



### Research fields/topics of interest\*

1. Food and agricultural products processing and industries.
2. Chemical characterization of Functional foods and its bioactive compounds by using advanced analytical techniques.
3. Study of the environmental pollution and its effect on our food.
4. Factors affecting the production of olive and affecting olive oil quality.
5. Study of antioxidant properties in food samples.
6. Food additives toxicology

### Collaboration interest in Jülich

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

Institute for Food and Resource Economics (ILR) , Institute of Bio- and Geosciences (IBG) , Engineering and Technology (ZEA-1)

Number and background of potential candidates for thesis projects

6 candidates,

Al-Quds University is proud to be the first Palestinian University to establish a Food Technology Department in 1994 whose objective is to participate in the process of economic development and progress in the Palestinian State in the food industrial sector through the training and rehabilitation of academic categories that are able to develop these industries and to produce healthy food items for the Palestinian consumer.

The Department of Food Technology graduates students who are being employed in different fields such as government departments, ministries, food plants, laboratories for chemical & microbial food analysis. They help in undertaking projects designed to develop and produce a variety of food items and in participating in teaching at different schools and other institutions in the country.

You are cordially invited to visit our department and thereby get acquainted with its programs and be introduced to our teaching staff.

1. Saleh Sawalha (Head of Department)  
Assistant professor in Functional Foods  
E: [ssawalha@staff.alquds.edu](mailto:ssawalha@staff.alquds.edu)  
M: +972597311622

2. Claude El'ama  
Assistant Professor of Food Engineering

3. Ibrahim Abdullah Afaneh  
PhD. Food Engineering

4. Monzer FANUN  
Associate Professor in Department of Food Science and Technology

5. Suleiman Alloussi  
Assistant Professor in Food Industries

6. Ziad Ibrahim Mohammad Ayyad  
PhD. Food processing

Date\*

Signature\*

26/10/2016

Saleh M S Sawalha (00972597311622) ([ssawalha@staff.alquds.edu](mailto:ssawalha@staff.alquds.edu))

\* required field

AN INITIATIVE OF

