



# Tala H. Qtaishat

## Personal Information

<b>Academic Rank</b>	Associate Professor
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<b>Telephone</b>	+962-795199371 +9626-5355000/22475
<b>Date of Birth</b>	10-09-1977
<b>Gender</b>	Female
<b>Marital status</b>	Married
<b>Address</b>	The University of Jordan, Agriculture College, Agricultural Economics and Agribusiness Management Department, Amman 11942 Jordan

## Objective

Employment in research, which will strengthen my academic background leading me to becoming a key player in Water Resources Planning and Policy. My interests are mainly in applied economics of water resources, especially policy, planning, and project/program analysis. I have little interest in econometrics or ivory-tower modeling of water resources.

## Education

**2007-2011:** PhD in *Natural Resources Management, major: water Resources Economics and Policy*, North Dakota State University, Fargo ND, USA. Average GPA(3.83 out of 4.00)

**2008-2009:** Statistics Certificate, North Dakota State University, Fargo ND, USA.

**1999-2001:** M.S. Degree in *Agricultural economics and Agribusiness*, University of Jordan, Amman, Jordan. Average of (4.00 out of 4.00). Rating: excellent.

**1995-1999:** B.S Degree in *Agricultural economics and Extension*, University of Jordan, Amman, Jordan. Average of (3.46 out of 4.00). Rating: very good.

## Researches

**PhD Dissertation:** *A Plan To Reduce Water Poverty In The Fertile Crescent: Getting From Science To Solutions*. North Dakota State University, Fargo, ND, USA. 2010.

**M.S. Thesis:** *Consumer Attitudes and Willingness to Pay for Integrated Pest Management Products in Jordan*. University of Jordan, Amman, Jordan, 2001.

**B.S. Thesis:** *Applying the Agricultural systems analysis approach into the agricultural extension organizations*. University of Jordan, Amman, Jordan, 1999.

## Experience

**February 2017- Present:** Associate Professor, Agriculture College, Agri. Economics and Agribusiness Management Department, The University of Jordan, Amman, Jordan.

**October 2016- September 2017:** Dean Assistant at Student Affairs Deanship.

**August 2012- February 2017:** Assistant Professor, Agriculture College, Agri. Economics and Agribusiness Management Department, University of Jordan, Amman, Jordan.

**August 2011-August 2012:** Full-Time Lecturer, Agriculture College, Agri. Economics and Agribusiness, University of Jordan, Amman, Jordan.

**August 2008 – May 2011:** Graduate Teaching Assistant, Modern Language Center, North Dakota State University, teaching Arabic level II.

**August 2007- May 2011:** Graduate Research Assistant, school of Natural Resources, North Dakota State University, working in water economics and policy.

**February 2004 – August 2007:** Full-time Lecturer at Al-Balqa' Applied University, Amman, Jordan, teaching: Management of small projects, Statistic, Home Management and economics, and Environment and Society.

**September 2001- February 2004:** Full-time Lecturer at Al-Qudes College (Community College), Amman, Jordan, teaching Diploma-level courses related to Home and Agr. Economics.

## Publications

\* **Tala H. Qtaishat**, Ahmad Sh. Al-Rimawi and Emad K. Karablieh, "Consumer Awareness of Food Safety and Willingness to Pay for Integrated Pest Management Products in Jordan", *Dirasat-Agricultural Sciences*, Volume 29, No. (3), (2002), pp. 315-322.

\***Tala H. Qtaishat**, Book Chapter in "Principles of safe and general health book". Published by *Dar Al.Massirah, Amman, Jordan, 2002*.

\* **Tala H. Qtaishat**, Jordan River case study, 2008: posted on

[http://wiki.resalliance.org/index.php/Jordan\\_River](http://wiki.resalliance.org/index.php/Jordan_River).

\* **Tala H. Qtaishat** and Jay Leitch, “Water Supply Brick Wall: Jordan's Dilemma”, paper presented in AWRA 2009 summer specialty conference, Adaptive management of water resources II, Snowbird, Utah.

\* **Tala H. Qtaishat** and Jay Leitch, “Stretching The World's Water Supply Through Innovation”, paper presented in Annual AWRA Conference 2010, Philadelphia, PA.

\* **Tala H. Qtaishat** and Ayman Salti, “The Impact of Water Price Strategies on Residential Water Consumption within Different Community Level in Amman, Jordan”, paper presented in Annual AWRA Conference 2011, Albuquerque, NM.

\* **Tala H. Qtaishat**, Ali Al-Sharafat and Mohammed I. Majdalawi, "A comparative economic analysis of sheep production systems: A case study of Jordan", *Journal of Food, Agriculture & Environment Vol.10 (2): 690-694.2012*.

**Tala H. Qtaishat**, "water-supply augmentation options in water-scarce countries", *International Journal of Water Resources and Environmental Engineering. Vol. 4(8), pp. 263-269, August 2012*.

\* **Tala H. Qtaishat** and Ali Al-Sharafat, "Attitudes of Vegetable Farmers towards Public Agricultural Extension Services" *American Journal of Agricultural and Biological Sciences. 7 (3), 370-377. 2012*.

**Tala H. Qtaishat**, "Perceptions of Water Management in the Fertile Crescent: The Role of Water Agreements and Politics in Concealing the Growing Water Scarcity", accepted paper in Annual AWRA Conference 2012, Jacksonville, FL.

Ali Al-Sharafat, **Tala H. Qtaishat** and Mohammed I. Majdalawi "Loan Repayment Performance of Public Agricultural Credit Agencies: Evidence from Jordan." *Journal of Agricultural Science; Vol. 5, No. 6; 2013*.

**Tala H. Qtaishat**, "Impact of Water Reallocation on The Economy in The Fertile Crescent". *Water Resources Management, 2013*.

**Tala H. Qtaishat**, and Mohammed Majadalawi, “Water Cost Recovery, Water Value, and Water Prices: Their Impact on Water Demand in the Agricultural Sector.” paper presented in Water in the Arab World: Status, Challenges and Opportunities conference,

2014, Amman, Jordan.

Mohammad I. Majdalawi; **Tala Qtaishat**; Mohammad A.S. Tabieh and Houthaifa M. Alqubilat. 2014. "*The Economic Analysis of Biofuel Production: Case Study in Jordan.*" Life Science Journal, 11(7):1-6.

Dr. Hazem Bader Alkhatib, Dr. Abdel-Aziz Sharabati, Dr. Alaa alhorani, Dr. Mohammad Tabieh, **Dr. Tala Qtaishat**, Dr. Ziad Obeidat. 2015. "*The Impact of the Global Financial Crisis on the Jordanian GDP.*" Global Advanced Research Journal of Management and Business Studies Vol. 4(9) pp. 398-406,

Mohammad Tabieh, Emad Al-Karablieh, Amer Salman, Hussein Al-Qudah, Ahmad Al-Rimawi, **Tala Qtaishat**. 2015. "Farmers' Ability to Pay for Irrigation Water in the Jordan Valley." *Journal of Water Resource and Protection*, Volume 7, No. 15, page 1157-1172.

Tabieh M., Al-Karablieh E., Salman A., **Qtaishat T.**, Al-Qudah H., Majdalawi M. and Al-Khatib H. 2015. "Economic Analysis of Micro-Catchment Rainwater Harvesting Techniques in Jordan's Arid Zones." *International Journal of Applied Environmental Sciences*, Volume 10, Number 4, pp. 1205-1225.

Maisa'a W. Shammout, **Tala Qtaishat** and Muhammad Shatanawi, "Irrigation Practices for Improving Water Productivity in Jordan Valley." Paper presented and proceedings in the 2016 International Conference on Education, Training and Management Innovation (ETMI 2016). Shenzhen, China.

**Tala H. Qtaishat**, Emad K. Al-Karablieh, Amer Z. Salman, Mohammad A. Tabieh, Hussain F. Al-Qudah, and Nayef Seder. 2017. "*Economic Analysis of Brackish-Water Desalination Used for Irrigation in the Jordan Valley.*" Desalination and water treatment. 72 (13–21).

Maisa'a W. Shammout, **Tala Qtaishat**, Hala Rawabdeh, and Muhammad Shatanawi. 2018. "*Improving Water Use Efficiency under Deficit Irrigation in the Jordan Valley.*" Sustainability, 10, 4317.

Publications Under  
Process

**Tala H. Qtaishat**, Water Policy in Jordan, chapter book in Water Policies in MENA Countries, Springer.

**Tala Qtaishat**, Ahmad Sh. Al-Rimawia, Mohammad Tabieha, & Hussain Qudah., "Farm Structure and Equity in Jordan for Agricultural Censuses (2007) and Their Policy Implications" Journal of Food, Agriculture, and Environment.

#### Training and workshops

\* Erasmus+ International Credit Mobility Teaching Staff Scholarship from 17/9/2018- 22/9/2018 on Faculty of Social Science and Economics , Estonia life Science University, Tartu, Estonia.

\* Water resources and their quality and protection against pollution by chromium in the Zarqa River Basin, Workshop on The University of Jordan 7/5/2018.

\* Erasmus+ International Credit Mobility Teaching Staff Scholarship from 23/4/2018- 1/5/2018 on Faculty of Regional Development and International Studies, Mendel University in Brno, Czech republic.

\* 5th Arab-American Frontiers symposium took place on November 2-4, 2017 in Rabat, Morocco, in partnership with Mohammed V University and hosted by L'École Nationale Supérieure d'Informatique et d'Analyse des Systèmes (ENSIAS).

\*AWC Regional Workshop on "Strengthening the Understanding of Social Vulnerability in the Arab Region." 25<sup>th</sup> – 27<sup>th</sup> of Sep. 2016, Arab Water Council, Cairo, Egypt.

\*Water Day Workshop, 24/3/2016, The University of Jordan, Amman, Jordan.

\*Strengthening the capacity of the SWIM partners countries in the assessment of the cost water resources degradation at the basin level, 23-24-25 June 2014, Sustainable Water Integrated Management (SWIM) - Support Mechanism Project funded by the European Union, Athens, Greece.

#### Funded Project

##### **Funded Project from Abroad**

\* "Water Use Efficiency for Improving Water Productivity in the Jordan Valley/ Jordan". This project is funded by **European Commission**, Reference: EUROPEAID/136-407/ID/ACT/JO, Support to Research and Technological Development & Innovation initiatives and Strategies in Jordan (SRTD II).

Project Budget: 33,000 Euro.

Project Duration: June 2015- December 2016 (18 months).

**Advisory  
(Supervision)**

\* Co-Advisor for M.Sc. Student-Raad Ali Abed-AlQader. Thesis Title: Value Chain Anaysis for Olive Planted in the North of Jordan, 2016.

**Scholarships and  
Awards**

North Dakota State University, Graduate Teaching Assistantship, Fall-2008- 2011.

North Dakota State university, Graduate Research Assistantship, Fall-2007- 2011.

University of Jordan Graduate Studies School Scholarship, 1999-2001.

Ministry of Higher Education Scholarship, 1996-1999.

**Additional  
Competencies**

**-November 2011:** Annual water resources conference, Albuquerque, NM, USA.

**-November 2010:** Annual water resources conference, Philadelphia, PA, USA.

**- June 2009:** adaptive management of water resources II, summer specialty conference, snowbird, Utah, USA.

**-August 2008:** Arabic Network conference, Bozeman, Montana, USA.

**-February 2008:** Reference/Citation Workshop, Graduate School, North Dakota State University, USA.

**- February 2005:** TOFEL Course. In AMIDEAST, Amman, Jordan

**- March 2004:** Program Design in an Outcome-Based Education in Community college Diploma Programs. In Al-Balqa' Applied University, Salt, Jordan.

**- July 2003:** Advanced Marketing Management Training for Agribusiness Manager. Amman, Jordan.

**-September 2002:** ICDL (International Computer Driving License). In house training course.

**Other Skills**

Devotion of teamwork.

Presentable and have the ability to conduct others and exchange ideas with them.

Excellent Knowledge of Internet and MS Office.

Ability of use different packages for solving Natural Resources Economics problems such as: SPSS, SAS.

Languages: Arabic: Native (Fluent Reading, writing, and speaking) English: Fluent Reading, Writing, and Speaking

**Honors and  
Associations**

Member in the Honor Society of PHI KAPPA PHI

Member in Agricultural Engineering Association

Member in American Water Resources Association (AWRA)

Member in International Water Resources Association

(IWRA)  
Member in Canadian Water Resources Association  
(CWRA)

## References

My Advisor: Prof. Jay A Leitch - Natural Resources  
Management, Tel: +1-701- 231-7577, Email Address:  
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Prof. Carolyn E. Grygiel- Natural Resources Management,  
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Assistant Professor: Jack Nornland , Natural Resources  
Management,  
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