

Curriculum Vitae

1.1 Personal Information

Name: Nisreen Tamimi.
Family name at birth: Mansour.
Date of birth: 24.April.1977.
Nationality: Palestinian.
Marital status: Married.
Address: Palestinean Technical University, Kadoorei- Palestine.
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1.2 Education

Degree	Ph.D.
Date	2012-2016.
Principle Subject	Environment and natural sciences.
University	Koblenz-Landau-Germany.
Thesis Title	Effects of Seasonal Olive Mill Wastewater Application on Soil: Field Experiment in Bait Reema village, Palestine.
Degree	M.Sc.
Date	2003-2006.
Principle Subject	Water science and technology.
University	Birzeit University-Palestine.
Thesis Title	Alleviating the Negative Impact of Brackish Water and Reclaimed Wastewater on <i>Vicia faba</i> Plants through Treatment with Jasmonic acid.
Degree	B.Sc.
Date	1995-2000.
Principle Subject	Agriculture engineer for plant production and protection.
University	Al-Najah National University-Palestine.

1.3 Key Skills Areas:

Agriculture, reuse of wastewater and saline water, olive mill wastewater, soil analysis, soil chemistry, irrigation management, environmental assessment, environmental studies, extension services, soil-water-plant research, project planning and monitoring, facilitation and training, field experiments design and monitoring, wastewater analysis, soil chemical, and thermal analysis.

1.4 Employment

Date January 2018- now.
Occupation Assistant Professor-Department of Environmental and Sustainable Agriculture- Faculty of Agricultural Science and Technology
employer Palestinian Technical University-.Kadorei- Palestine.

Date October 2016- December 2017.
Occupation Acting Director of Engineering Design Department- General directorate of Agricultural water.
employer Ministry of Agriculture-Palestine.

Date March 2014- September 2016.
Occupation Scientific researcher-OLIVEOIL SCHA849/13 project funded by the German Research Foundation/Deutsche Forschungsgemeinschaft (DFG).
employer University of Koblenz-landau- Germany.

Date January 2012- March 2014.
Occupation Scientific researcher-OLIVEOIL SCHA849/13 project funded by the German Research Foundation/Deutsche Forschungsgemeinschaft (DFG).
employer Al-Quds Univesrity- Palestine.

Date May 2004-January 2012.
Occupation Agriculture engineer- irrigation department
employer Ministry of Agriculture-Palestine.

Date 2000-May 2004
Occupation Agriculture engineer- Ramallah agricultural department.
employer Ministry of Agriculture-Palestine.

1.5 Professional Qualification:

- (2016-end of 2017) technical committee's member with Palestinian standards institutes for reuse of industrial treated wastewater.
- (2012-2016) scientific researcher during my Ph.D. study within the framework of the project "OLIVE OIL SCHA849/13" funded by the German Research Foundation/Deutsche Forschungsgemeinschaft (DFG). I carried out the field experiment which was conducted in Palestine. My main duties during the four years of the study included soil sampling, soil and olive mill wastewater chemical and thermal analysis, data analysis, and data evaluation.
- (2010-2012) country coordinator of the regional project "Adaptation to climatic change of the West Asia and North Africa" funded by International Center for Biosaline Agriculture.
- (2005-2009) country coordinator of the regional project "Saving Fresh Water Resources with Salt-tolerant forage Production in Marginal Areas of West Asia and North Africa funded by International Center for Biosaline Agriculture.
- (2008) scientific committee's member of sustainable development and management of water in Palestine conference, Birzeit University.
- (2006-2008) steering committee's member of social and economic issues of reuse Al-Bireh treated wastewater, in cooperation with Birzeit University.
- (2002-2004) technical committee's member of the reuse of Al-Bireh treated wastewater in agriculture in cooperation with CH2MHill.
- (2004) technical committee's member with Palestinian standards institutes for reuse of treated wastewater in irrigation.

- Trainer for both farmers and agricultural technicians in irrigation scheduling and management, soil fertility, use of saline water, reuse of treated wastewater, and soil-plant-water relationship.

1.6 Teaching courses:

- Ecology.
 - Soil physics and chemistry.
 - Environment and energy.
 - Water and air pollution.
 - Agriculture pollution.
 - Rural development.
 - Gardening.
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1.7 Publications

Peer-reviewed:

- **Mansour, N.** Mimi, Z., Harb, J*., 2008. Alleviation of Salinity Stress Imposed on Broad Bean (*Vicia faba*) Plants Irrigated With Reclaimed Wastewater Mixed With Brackish Water Through Exogenous Application of Jasmonic Acid. **Efficient Management of Wastewater 91-102. Springer Berlin Heidelberg.**
- **Tamimi, N.**, Diehl, D., Njoum, M., Marei Sawalha, A., Schaumann, G.E. *, 2016. Effects of Olive Mill Wastewater disposal on Soil: Interaction Mechanisms during Different Seasons. **Journal of Hydrology and Hydromechanics 64(2), 176-195.**
- **Tamimi, N.**, Schaumann, G.E., Diehl, D. *, 2016. The Fate of Organic Matter Brought into Soil by Olive Mill Wastewater Application at Different Seasons. **Journal of Soils and Sediments: 4(17), 901-916.**
- Kurtz, M.P., **Tamimi, N.**, Buchmann, C., Steinmetz, Z., Keren, Y., Peikert, B., Borisover, M., Diehl, D., Marei, A., Shoqeir Hasan, J., Zipori, I., Dag, A., Schaumann, G.E. *, (2016) Soil based wastewater treatment – Effective utilization of olive mill wastewater. **Water Solutions, 82-86.**
- Y. Keren, M. Borisover*, G.E. Schaumann, D. Diehl, **N. Tamimi**, N. Bukhanovsky., (2017) Land Disposal of Olive Mill Wastewater Enhances Ability of Soil to Sorb Diuron:

Temporal Persistence and the Effects of Soil Depth and Application Season. **Journal of Agriculture, Ecosystems & Environment: 236, 43-51.**

Oral Presentation

- **Tamimi, N.**, Marei Sawalha, A., Schaumann, G.E. Effect of Olive Mill Wastewater Spreading on Soil under Different Climatic Condition in a Semi Humid Area: A field study in Bait Reema – West Bank – Palestine. Workshop: “Olive mill wastes and low-quality water in agriculture”. April. 2013. **Landau –Germany.**
- **Tamimi, N.**, Diehl, D., Schaumann, G.E. Changes in Soil Organic Matter Quality and Composition after seasonal Application of Olive Mill Wastewater. German Soil Science Society Annual Seminar. September. 2015. **München, Germany.**
- Poster Presentation
- **Tamimi, N.**, Diehl, D., Marei Sawalha, A., Schaumann, G.E. Effect of Olive Mill Wastewater Spreading on Soil Wettability and Acidity under Different seasons in a Semi-humid Area: A field study in Bait Reema -West Bank - Palestine “**EGU –General assembly ” May.2014 Viena-Austria.**
- **Tamimi, N.**, Diehl, D., Schaumann, G.E. Development of Phenol Content, Acidification, and Soil Water Repellency after OMW Application in an Olive Orchard in Palestine: Influence of the OMW application season. “**SETAC Europe 25th Annual meeting” May.2015. Barcelona-Spain.**

1.8 Training courses and seminars

- Water Resource Management, 2002, Ministry of agriculture, Palestine.
- The design of Irrigation System, 2002, Ministry of agriculture, Palestine.
- Fertilizing and Soil Fertility, 2003, Ministry of agriculture, Palestine.
- Effective Management of Water for Irrigation and Reuse of Reclaimed Wastewater, 2004, Birzeit University, Palestine.
- Efficient Management of Wastewater Reuse, 2004, AL al-Bait University, Jordan.
- Development of Regional Guidelines for Wastewater Treatment and Reuse, 2004, AL al-Bait University, Jordan.
- Bio-solid Use in Agriculture, 2005, Australia.
- Water resources management, 2005, Italy.
- Irrigation management under saline condition, 2005, Ministry of agriculture, Palestine.

- Negotiation skills and advanced negotiation skills, 2006, Palestinian Negotiations Affairs, Palestine.
- Project management, 2006, Birzeit University. Palestine.
- Experimental design and analytical analysis, 2007, Ministry of agriculture, Palestine.
- The GIS and remote sensing, 2007, Ministry of agriculture, Palestine
- Advanced experimental design and analysis, 2007, ICARDA Institute, Syria.
- Advanced wastewater treatment technology, 2010, IHE Institute, Netherland.
- Developing a Strategic plan for reform of environmental studies in the higher education system of Palestine, 2010, Loughborough University, England.
- Scientific writing, 2015, Koblenz-Landau University, Germany.
- Water Conflict Management, May-2016, Ministry of foreign affairs-Palestine.
- Agricultural insurance- a climate change adaptation tool in African, Asian and Pacific regions, March-2017, Malaysia
- High levels of English language studies, July-December 2017, Helen Institute-Palestine.
- Global Forum for Innovations in Agriculture, February- 2018, Abu Dhabi-UAE.

1.9 Relevant skills

- Computer proficiency MS Office Program (Word, Excel, Access, and Powerpoint).
- Laboratory analysis
- Training skills.
- Proposal writing.
- Report writing.
- Valid driving License.

1.10 Languages

- English: Excellent.
- German: B1 level.
- Arabic: Mother's tongue.