

PERSONAL INFORMATION

Osama Ahmed



📍 Leibniz Institute of Agricultural Development in Transition Economies (IAMO)

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Sex: Male

Date of birth: 01/08/1984

Nationality: Egyptian

WORK EXPERIENCE

- 2018 – Currently **Research Associate**, Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Department of Agricultural Markets, Halle (Saale), Germany.
- 2016 – 2017 **Coordinator** of the project “Improving the Incomes and Climate Resiliency of Egyptian Smallholder Farmers Pilot”, funded by Kellogg’s world company and coordinated by ACDI/VOCA, Egypt.
- 2015 – 2017 **Deputy Director** of Internship and Career Unit, USAID-Cairo University.
- since 2015 **Associate Professor**, Agriculture Economics Department, Cairo University (on leave).
- since 2015 **Senior Research Fellow**, Center for Agricultural Economic Studies, Cairo University (on leave).
- 2011 – 2015 **Researcher**, Center of Economic Research and Agricultural Development (CREDA)-UPC-IRTA.
- 2010 – 2011 **Teaching Assistant**, Agriculture Economics Department, Cairo University.
- 2005 – 2010 **Student Assistant**, Agriculture Economics Department, Cairo University.

EDUCATION

- 2011 – 2015 **PhD In Agricultural Economics**, Catalonia Polytechnic University in Barcelona, Spain.
- **Thesis title:** “Using Statistical Copula to Measure Dependence in the Agro-food Sector”.
 - **Supervisors:** Teresa Serra-i-Devesa, José M. Gil Roig
- 2007 – 2010 **Master Degree in Agriculture Economics**, Cairo University, Cairo, Egypt.
- **Thesis title:** “An Economic Study of Egyptian Agriculture Labor Force in the Context of Economic Liberalization Policies”.
- 2006 – 2007 **Postgraduate Specialization Diploma (DSPU)**, Mediterranean Agronomic Institute of Chania, Crete, Greece.
- **Business Economics and Management.**
 - **Supervisor:** George Baourakis.

2001 – 2005

BSc in Agriculture science, Faculty of Agriculture, Cairo University

- **Major:** Agricultural Economics.
- **Minor:** Honey Bees

PERSONAL SKILLS

Mother tongue

Other language(s)

Arabic

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
(TOEFL 550 Paper Based)					
Spanish	A2	A2	A2	A2	A2
Germany	A1	A1	A1	A1	A1

Computer skills

- Expert in modelling software’s such as (STATA, Matlab, Rats, SAS, and R program)
- Taken International Computer Driving Licence (ICDL) in 01/06/2011.
- Excellent Knowledge of Microsoft office and Internet.

Awards and Fellowships

1. **Post-Doctoral Scholarship**, Leibniz – DAAD Research Fellowship, Germany (April 2018 – March 2019).
2. **Post-Doctoral Scholarship**, The Leibniz ScienceCampus “Eastern Europe – Global Area” (EEGA), Germany (January 2018 – March 2018).
3. **Ph.D. Scholarship**, la agencia española de cooperación internacional para el desarrollo (AECID), SPAIN (September 2011 – Septiember 2014).
4. **Postgraduate Specialization Diploma (DSPU) Scholarship**, CIHEAM, Greece (October 2006–October 2007).
5. **Best Master Thesis Award**, Cairo University, Egypt (June 2010).

Research Interests

Applied economics, time series econometrics, value chain analysis, food policies, production efficiency, risk management, price analysis, choice experiments.

Academic Reviews

- **Scientific Journals:** Applied Economics, Journal of Agricultural and Applied Economics, Agricultural Economics, African Journal of Agricultural Research.
- **Scientific Conferences:** IAMO-Forum, International Association of Agricultural Economists’ Congress.

Supervision of Ph.D. Theses

- **Loai Aljbawi.** “The effect of increasing food prices on poverty in Egypt. Multimarket Approach”, Faculty of Agriculture, Cairo University, since 2015.
- **Fahd Mohamed** “The impact of international agreements on Egyptian external trade of agricultural commodities using CGE model” Faculty of Agriculture, Cairo University, since 2016.
- **Naglaa Ahmed** “Statistical analysis of the wheat value chain in Egypt” Faculty of Agriculture, Cairo University, since 2015.
- **Ehab Abdelaziz** “Studying the production efficiency of the organic farming system in Egypt” Faculty of Agriculture, Cairo University, since 2015.

Teaching Experience

- **Pricing and Price Analysis**, summer course, Post graduate degree in Agribusiness Studies, University of Cairo (2016-2018).
- **Agricultural Management**, summer course, Post graduate degree in Agribusiness Studies, University of Cairo (2016-2018).
- **Agricultural Marketing**, 3 credits (core course), Degree in Agribusiness Studies, University of Cairo (2016-2018).
- **Principles of Economics**, 3 credits (core course), Degree in Agribusiness Studies, University of Cairo (2015-2018).
- **Microeconomics**, 3 credits (core course), Degree in Agribusiness Studies, University of Cairo (2015-2018).
- **Macroeconomics**, 3 credits (core course), Degree in Agribusiness Studies, University of Cairo (2015-2018).

Publications

1. **Ahmed, O., Mohamed, S., Rungsuriyawiboon, S.** 2020. "Measuring the economic performance of mixed crop-livestock farming systems in Egypt: A non-parametric DEA approach". *New Medit: Mediterranean Journal of Economics, Agriculture and Environment*, vol. 19, issue n. 2 (2020).
2. Sallam, W., Ahmed, O., 2020. "The socio-economic assessment to evaluate the potentiality of developing the rural community in Upper Egypt". *International Journal of Food and Agricultural Economics*, vol. 08, issue n. 2 (2020).
3. **Ahmed, O., Abdelradi, F., 2019.** "Understanding the dependence structure between the futures and spot prices of wheat in Egypt". *International Journal of Food and Beverage Manufacturing and Business Models (IJFBMBM)*, Vol. 4, 1:18. <https://doi.org/10.4018/IJFBMBM.2019010102>.
4. **Rungsuriyawiboon, S., Ahmed, O., Mohamed, S., 2019.** "Measuring the economic performance of mixed crop-livestock farming systems in Egypt: A non-parametric DEA approach". *New Medit* (under review).
5. **Ahmed, O., 2018.** "Vertical price transmission in the Egyptian tomato sector after the Arab Spring". *Applied Economics*, Vol. 50, 5094-5109. <https://doi.org/10.1080/00036846.2018.1472739>.
6. **Ahmed, O., Sallam, W., 2018.** "Study the volatility effect of agricultural exports on agriculture's share of GDP. The case of Egypt". *African Journal of Agricultural Research*. Vol. 13, 345-352, <http://dx.doi.org/10.5897/AJAR2016.11920>.
7. **Ahmed, O., Serra, T., 2015.** "Economic Analysis of The Introduction of Agricultural Revenue Insurance Contracts in Spain Using Statistical Copulas". *Agricultural Economics*, Vol. 46, No. 1: 69-79. <http://dx.doi.org/10.1111/agec.12141>.
8. **Ahmed, O., 2009.** "The Estimation of Demand on Labour under Alternative Scenarios", *Egyptian Journal of Agricultural Economics*, VOL.30, NO.4.

Conferences

1. **Ahmed, O., 2018.** "Exploring the dynamic correlation between the future wheat markets and Egyptian spot prices" Paper accepted to be presented at 3rd International Conference on Food and Agricultural Economics (ECONAGRO 2019), 25 - 27 April 2018, Alanya, Turkey.
2. **Ahmed, O., 2018.** "Post-Arab Spring macroeconomic reforms and price developments in the wheat –to-bread supply chain in Egypt." Paper presented at Conference of the Leibniz-Research Alliance" Crisis in a Globalized World", 12-13 December 2018, Berlin, Germany.
3. **Ahmed, O., Sallam, W., 2018.** "Studying the volatility effect of agricultural exports on agriculture share of GDP: The case of Egypt." Paper presented at 2nd International Conference on Food and Agricultural Economics (ICFAEC), 27 - 28 April 2018, Alanya, Turkey.
4. **Abdelradi, F., Ahmed, O., 2016.** "Understanding volatility spillovers between Egyptian wheat spot price and futures prices" Paper presented at The Leibniz Institute of Agricultural Development in Transition Economies (IAMO) conference 2017, 21 - 23 June 2017 | Halle (Saale), Germany.
5. **Ahmed, O., Serra, T., 2015.** "Vertical price transmission in the Egyptian tomato sector after the Arab Spring." Paper presented at The 29th International Conference of Agricultural Economists in Millan, Italy 8-14 August, 2015.
6. **Ahmed, O., Serra, T., 2015.** "Evaluate the economic consequences of revenue insurance programs in Spain using copula models. the case of orange and apple markets." Paper presented at The 29th International Conference of Agricultural Economists in Millan, Italy 8-14 August, 2015.
7. **Ahmed, O., Serra, T., 2014.** "Price volatility of food staples. The case of millet in Niger." Paper presented at the 2014 European Association of Agricultural Economists (EAAE) Congress in Ljubljana, Slovenia, 26-29 August, 2014.
8. **Ahmed, O., Serra, T., 2014.** "Economic analysis of the introduction of agricultural revenue insurance contracts in Spain using statistical copulas." Paper presented at the IX Congreso de Economía Agraria, Barcelona, Spain, 3-5 September, 2013.
9. **Ahmed, O., 2009.** "Characterization and Analysis of National, Agricultural and Non-Agricultural Unemployment in the Egyptian National Economy", paper presented at the 4th Conference on Recent Technologies in Agriculture, Faculty of Agriculture, Cairo University, Egypt.

Third-Party Funds Experience

- **June 2019 – April 2020 (under review)**
Proposal Coordinator, Identifying the factors driving socio-economic and environmental crisis after the Arab Spring in Egypt and Tunisia, IAMO.
Funding: Leibniz Research Alliance **Total budget:** 23,770 €
IAMO budget: 12,000 €
- **May 2020 – April 2023 (under review)**
Pre-Proposal Co-Coordinator, Innovative pathways for sustainable intensification of smallholder farming in North Africa (SI4NAfrica), IAMO.
Funding: Horizon 2020 **Total budget:** 7,000,000 €
IAMO budget: ca. 1,000,000 €
- **December 2016 – December 2017**
Project Coordinator, Improving the incomes and climate resiliency of Egyptian smallholder farmers, ACDI/VOCA.
Funding: Kellogg's Company **Total budget:** 450,000 US\$
- **May 2015 – March 2017**
Economic Analyst, Consultant, and Master Trainer, Advanced marketing agribusiness logistics (AMAL), ACDI/VOCA.
Funding: USAID **Total budget:** 7,000,000 US\$
- **June 2013 – January 2015**
Economic Analyst, “La Eficiencia medioambiental de la Agricultura Española”, (Environmental efficiency of the Spanish agriculture), CREDA.
Funding: The National Institute for Agricultural and Food Research and Technology (INIA). **Total budget:** 77,000 €
- **September 2010 – August 2011**
Consultant, Integrated water resource management, The Ministry of Water Resources and Irrigation (MWRI).
Funding: USAID. **Total budget:** 10, 000, 000 US\$
- **January 2009 – September 2011**
Economic Analyst, Food quality management system and Traceability study of food products in Egypt, Cairo University.
Funding: Support for Agricultural Research and Development Fund (ARDF). **Total budget:** 1,000,000 EGP