

**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**

- June 2021 – Currently **Coordinator** of the project “Towards resilient and sustainable integrated agro-ecosystems through appropriate climate-smart farming practices – TRUSTFARM”, received funding from the European Union’s Horizon 2020.
- 2018 – Currently **Research associate**, Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Department of Agricultural Markets, Halle (Saale), Germany.
- since 2020 **Associate Professor**, Agriculture Economics Department, Cairo University (on leave).
- 2016 – 2017 **Coordinator** of the project “Improving the Incomes and Climate Resiliency of Egyptian Smallholder Farmers”, ACDI/VOCA, Egypt.
- 2015 – 2017 **Consultant, economic analyst and team leader** of the project “Advanced Marketing Agribusiness Logistics (AMAL)” funded by USAID.
- 2015 – 2017 **Deputy Director** of Internship and Career Unit, partnership between USAID and Cairo University.
- 2015-2020 **Assistant Professor**, Agriculture Economics Department, Cairo University.
- 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.
- 2008 – 2011 **Project consultant and master trainer** of the project “Midwest Universities Consortium for International Activities - MUCIA Value Chain”, funded by USAID.
- 2005 – 2011 **Economic analyst and consultant** of the project “Enhancing traceability system for small farmers of the main exportable vegetables crops in Upper Egypt”, funded by Support for Agricultural Research and Development Fund (ARDF).
- 2005 – 2010 **Demonstrator**, Agriculture Economics Department, Cairo University.

**EDUCATION**

- 2011 – 2015      **PhD In Sustainability**  
**Major: 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.

**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)				
		<ul style="list-style-type: none"> <li>➤ My study and research for 3 years in the Ph.D. stage were in English.</li> <li>➤ My study and research for 1 year to obtain the postgraduate specialization diploma were in English.</li> <li>➤ Two years’ experience working with English-speaking in IAMO.</li> <li>➤ Two years of teaching in English to undergraduate students in the Agribusiness English program at Cairo University.</li> </ul>				
		A2	A2	A2	A2	A2
Spanish		A1	A1	A1	A1	A1
Germany						

**Computer skills**

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

**Research Interests**

- Food value chain analysis, applied economics, qualitative and quantitative analysis, time series econometrics, value chain analysis, production efficiency, risk management, price analysis, choice experiments.

## Experience in the following projects

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- **December 2016 – December 2017**  
**Project Coordinator**, Improving the incomes and climate resiliency of Egyptian smallholder farmers, ACDI/VOCA. **Funding:** Kellogg's Company. I was overseen all aspects of the project.
- **May 2015 – March 2017**  
**Team Leader, Consultant, and Master Trainer**, Advanced marketing agribusiness logistics (AMAL), ACDI/ VOCA. **Funding:** USAID.
- **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). I was responsible for collecting data, data entry, and data polishing and doing analysis using STATA and SAS software and participate in drafting the final report.
- **September 2010 – August 2011**  
**Consultant**, Integrated water resource management, The Ministry of Water Resources and Irrigation (MWRI). **Funding:** USAID.
- **September 2008 – September 2011**  
**Consultant and master trainer**, Midwest Universities Consortium for International Activities - MUCIA Value Chain. **Funding:** USAID.
- **July 2005 – September 2011**  
**Economic Analyst and consultant**, enhancing traceability system for small farmers of the main exportable vegetables crops in Upper Egypt, Center for Agricultural Economic Studies, Cairo University. **Funding:** Support for Agricultural Research and Development Fund (ARDF).

**Publications**

1. **Ahmed, O., 2020.** "Do Future Markets Protect the Spot Markets in Developing Countries? The Case of The Egyptian Wheat Market". *New Medit: Mediterranean Journal of Economics, Agriculture and Environment*, Forthcoming.
2. **Ahmed, O., 2021.** "Assessing the Current Situation of the World Wheat Market Leadership: Using Semi-parametric Approach". *Mathematics (Special Issue: Application of Mathematics in Applied Economic)*, vol. 9, issue n. 2 (2021): 115. <https://doi.org/10.3390/math9020115>
3. **Ahmed, O., Sallam, W., 2020.** "Assessing the potential of improving livelihoods and creating sustainable socio-economic circumstances for rural communities in Upper Egypt". *Sustainability*, vol. 12, issue n. 16 (2020). <https://doi.org/10.3390/su12166307>
4. **Ahmed, O., Rungsuriyawiboon, Mohamed, 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). <https://doi.org/10.30682/nm2002i>
5. **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. 8, issue n. 2 (2020). [10.22004/ag.econ.303555](https://doi.org/10.22004/ag.econ.303555)
6. **Ahmed, O., 2020.** "Do Future Markets Protect the Spot Markets in Developing Countries? The Case of The Egyptian Wheat Market". *New Medit: Mediterranean Journal of Economics, Agriculture and Environment*, Forthcoming.
7. **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> .
8. **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>.
9. **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>.
10. **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>.
11. **Ahmed, O., 2009.** "The Estimation of Demand on Labour under Alternative Scenarios", *Egyptian Journal of Agricultural Economics*, VOL.30, NO.4.

## Conferences

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1. **Ahmed, O., 2021.** "Assessing the Current Situation of the World Wheat Market Leadership" Paper submitted to be presented at XVI Congress of the European Association of Agricultural Economists (EAAE): Raising the Impact of Agricultural Economics: Multidisciplinary, Stakeholder Engagement and Novel Approaches. Prague – Czech Republic, 25-28, August 2021.
2. **Ahmed, O., 2020.** "Study to measure the behavior of the world wheat market" Paper accepted to be presented at 4<sup>th</sup> International Conference on Food and Agricultural Economics (ECONAGRO 2020), 28 - 30 May 2020, Alanya, Turkey.
3. **Ahmed, O., Sallam, W., 2019.** "Exploring the dynamic correlation between the future wheat markets and Egyptian spot prices" Paper presented at 3<sup>rd</sup> International Conference on Food and Agricultural Economics (ECONAGRO 2019), 25 - 27 April 2019, Alanya, Turkey.
4. **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.
5. **Ahmed, O., Sallam, W., 2018.** "Studying the volatility effect of agricultural exports on agriculture share of GDP: The case of Egypt." Paper presented at 2<sup>nd</sup> International Conference on Food and Agricultural Economics (ICFAEC), 27 - 28 April 2018, Alanya, Turkey.
6. **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.
7. **Ahmed, O., Serra, T., 2015.** "Vertical price transmission in the Egyptian tomato sector after the Arab Spring." Paper presented at The 29<sup>th</sup> International Conference of Agricultural Economists in Millan, Italy 8-14 August, 2015.
8. **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 29<sup>th</sup> International Conference of Agricultural Economists in Millan, Italy 8-14 August, 2015.
9. **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.
10. **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.
11. **Ahmed, O., 2009.** "Characterization and Analysis of National, Agricultural and Non-Agricultural Unemployment in the Egyptian National Economy", paper presented at the 4<sup>th</sup> Conference on Recent Technologies in Agriculture, Faculty of Agriculture, Cairo University, Egypt.

## Academic Reviews

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- **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, Congress of the European Association of Agricultural Economists (EAAE).

## Teaching Experience

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- **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).