
Moataz Eliw Mostafa Ahmed



PRESENT ADDRESS:

Department of Agricultural Economics, Faculty of Agriculture, Al-Azhar University,
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OBJECTIVE:

I am seeking a scholarship, Fellowship, or an Economic Analyst, especially in Mathematical Economics or Econometrics.

RESEARCH INTEREST:

- Agricultural Polices, Production Economics, Sustainable agricultural development, Food Security, Agribusiness management and Climate changes.

EDUCATION:

- **Doctoral Degree** (Ph.D.) in Agricultural Economics and Management (Agricultural Policies)
Thesis Title: Impact of Agricultural Policy on Major Crops in Egypt. College of Economics and Management, Huazhong Agricultural University, CHINA, 2020.
- **Master's Degree** (M.Sc.) in Agricultural Sciences (Agricultural Economics, International trade) **Thesis Title:** An Economic Study of Egyptian Exports of Potatoes Crop. Department of Agricultural Economics, Faculty of Agriculture, Minia University, EGYPT, 2016.
- **Bachelor of Science** (B.Sc.) in Agricultural Sciences (Agricultural Economics). Department of Agricultural Economics, Faculty of Agriculture, Al-Azhar University, Assiut EGYPT, 2008.

ACADEMIC EXPERIENCE:

- lecturer, Department of Agricultural Economics, Faculty of Agricultural, Al-Azhar University, Assuit, Egypt, 2020.
- Scientific Communication Coordinator, Huazhong Agricultural University, China, 2020 to

2025.

- Researcher at the College of Economics and Management, department of Agricultural Economics and Management, Huazhong Agricultural University 2017 to 2020.
- Assistant lecturer, Department of Agricultural Economics, Faculty of Agricultural, Al-Azhar University, Assuit, Egypt 2016 - 2019.
- Assistant lecturer, Department of Economic and management, Higher Institute cooperation, Cairo, Egypt. 2013- 2016 (Part-Time).

WORK EXPERIENCE:

Seven years of experience in teaching and research in Resource Economics. Courses I teach for undergraduates till now.

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|-------------------------------|---------------------------|
| ➤ Microeconomics | ➤ Macroeconomics |
| ➤ Advanced Microeconomics | ➤ Advanced Macroeconomics |
| ➤ Economics development | ➤ Applied economics |
| ➤ Intermediate Econometrics | ➤ Agricultural Marketing |
| ➤ International Trade | ➤ Agribusiness Management |
| ➤ Agricultural Economics | ➤ Accounting |
| ➤ Strategic Planning | ➤ Financial Accounting |
| ➤ Agricultural financing | ➤ Statistics |
| ➤ Agricultural price analysis | ➤ Research Methodology |

ADMINISTRATIVE- ACADEMIC RELATED WORKS:

- Participated as a trainer in the Workshop in statistical analysis - factor analysis at Agri Economic Research Institute, Agricultural Research Center October 2014.
- Participated as an instructor on Irrigation Improvement towards Egyptian Agricultural Development Sustainability, March 2013.
- Member of the Egyptian Society of Agricultural Economics. 2013 till now. Institution: The Egyptian Association of Agricultural Economics. Giza Egypt.

TECHNICAL SKILLS:

- Expert with using Mathematical software CGE modeling, GTAP software, and database – statistics & simulation.

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- Expert, General Algebraic Modeling System Program (GAMS).
 - Using mathematical simulation modeling by Ventana Software: Vensim.
 - Statistical modeling of plant biosecurity in agricultural systems.
 - Applying mathematical simulation to provide advice to policymakers on how to make equilibrium between agriculture and impacts the grain industry.
 - Experience with using statistical programs SPSS, Minitab, EViews, and Excel in the data processing.

TRAINING PROGRAM ATTENDED, WORKSHOPS AND SCIENTIFIC SYMPOSIUM:

- August 2020, Scientific Symposium entitled: The Egyptian Agricultural Between Resource Scarcity, Marginalization Policies and Future Challenges, 27/08/2020.
- August 2020, Scientific Symposium entitled: The Agricultural Cooperatives Present and Future, 13/08/2020.
- June 2020, Scientific Symposium entitled: Knowledge Economy and Sustainable Development, 25/06/2020.
- June 2020, Training Course entitled: The Basic Skills to Obtain the Data from Local and International Sources, 12/06/2020.
- May 2020, Scientific Symposium entitled: Characteristics of the Japanese Administration and It is the ability to Face Crises, 10/05/2020.
- May 2020, Scientific Symposium entitled: Development of A Numerical Data Envelope Analysis Model with Uncontrolled Factors, 09/05/2020.
- May 2020, Scientific Symposium entitled: The Repercussions of Lower World Oil Prices on the Economies of the Arab Gulf Countries, 07/05/2020.
- May 2020, Scientific Symposium entitled: The Economic Impacts of Climate Change on Agricultural Production and it is Adaptation Methods, 05/05/2020.
- May 2020, Scientific Symposium entitled: COVID-19 and the Effects of Lower Stock Prices, 02/05/2020/
- May 2020, Training Course entitled: Evaluation and Measurement in Distance Education, 01/05/2020.
- April 2020, Scientific Symposium entitled: The Economic Effects of the COVID-19 and the Challenges of Low Oil Prices on the Iraq Economy, 25/04/2020.

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- April 2020, Scientific Symposium entitled: Modern Approaches on the Production and Export of Medicinal and Aromatic Plants, 22/04/2020.
 - April 2020, Training Course entitled: Econometrics applications using the EViews program, 19,20/04/2020.
 - April 2020, Scientific Symposium entitled: Economic evaluation of sheep feeding experience on plant waste and agricultural losses, 16/04/2020.
 - April 2020, Scientific Symposium entitled: The Current and Potential Effects of COVID-19 on the Agricultural Sector, 09/04/2020.
 - April 2020, Workshop entitled: Agricultural losses: Harms and how to benefit from it, 02/04/2020.
 - March 2020, Scientific Symposium entitled: Impact of the Spread of COVID-19 on the World Economy, 26/03/2020.
 - November 2019, Training Workshop on "Using Technology in Education: A Practical Approach," organized by International college, Huazhong Agricultural University, 16/11/2019.
 - November 2018, Training Workshop on "E-Commerce," held & sponsored by College of Economic and Management, Huazhong Agricultural University 2018.
 - June 2017, Principles of statistics; place: online date: 17 June 2017.
 - July 2017, Statistical analysis of data using SPSS place: online date: 3 July 2017.
 - Microsoft excel 2013 location: online training of Microsoft; year: 2016.
 - June 2014, Seminar D (International Trade): June 7th - 13th 2014 Minia, Egypt.
 - January 2013, Seminar B (Microeconomics): January 25th - 31st 2013, Cairo, Egypt.
 - The user MOS, Office 03-2013, the Internet, networking and e-commerce, marketing and statistical analysis programs SSPS, Mini Tab.
 - The training program, using the sampling technique to estimate the agricultural production from 2013, Duration 2 Weeks, by the Ministry of Agricultural and Land Reclamation. Agricultural Research Center.
 - Training program (Social Science Research Methods for Guiding policy and Evaluation) Held by the Social Research Center at the American University in Cairo from 29/04/2012 to 19/07/2012 and funded from Ford Foundation.
 - TOEFL local in (2015), English Language Research Center (ELRC) – Minia University.
 - Computer certificate in (2015), Computer Center (CC) – Minia University.

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- ICDL Certificate in (2009) UNESCO, Egypt.

CONFERENCES ATTENDED:

- 7th International Conferences on Sustainable Agricultural and Environment (ICSAE 7), august 27,2020 Surakarta, Indonesia.
- Conferences "21st. Agricultural Economics, the Egyptian food security on the light of the dangers of international markets, 30 -31, Oct. 2013.
- Conferences "2nd Agricultural Economics & Agri Economic Department " future of the water recourse in Light of the Local and Global Variables " 13, March 2013.
- Participant, in the annual scientific conference of the Egyptian Association of Agricultural Economists.

PUBLICATIONS:

IN ENGLISH

- (1) **Moataz, Eliw.** Samim S. Alim. and Sarhan A. Soliman. (2022). **Impact of Agricultural Policy on Egyptian RICE.** *The Journal of Animal and Plant Sciences*, 32(2):1694-1706. April <http://www.thejaps.org.pk/docs/v-29-06/22.pdf>
- (2) Samim, S.A., Hu, Z., Yu, W. and **Moataz, Eliw** (2021). **Assessment of Cereal Self-sufficiency and Food Balance Projection in Afghanistan.** *Asian Journal of Agricultural Extension, Economics & Sociology.* 39, 3 (Apr. 2021), 38-51. <https://doi.org/10.9734/ajaees/2021/v39i330544>.
- (3) K. M. Mehedi Adnan, Liu Ying, Swati Anindita Sarker, Man Yu, **Moataz Eliw**, Md. Reza Sultanuzzaman and Md. Enamul Huq. (2020). **Simultaneous adoption of risk management strategies to manage the catastrophic risk of maize farmers in Bangladesh.** *GeoJournal.*, 4(2): 1-17. <https://doi.org/10.1007/s10708-020-10154-y>
- (4) Mohamed, A. Elsamie. Tarek, Ali, and **Moataz, Eliw.** (2020). **Impact of Agricultural Policies on the Egyptian Cotton Sector Using Policy Analysis Matrix.** *Asian Journal of Economics, Business, and Accounting.*, 15(1): 50-59. January <https://doi.org/10.9734/ajeba/2020/v15i130207>
- (5) **Moataz, Eliw.** Tarek, Ali. and Deyi, Zhou. (2019). Impact of Price Distortions on Potato Production and Consumption in Egypt. *The Journal of Animal and Plant Sciences*, 29(6):1694-1706. December <http://www.thejaps.org.pk/docs/v-29-06/22.pdf>
- (6) **Moataz, Eliw.** Abbas, Mottawea, and Ahmed, El-Shafei. (2019). **Estimating Supply Response**

of Some Strategic Crops in Egypt using ARDL Model. *South Asian Journal of Social Studies and Economics*, 5(2):1-22. November <https://doi.org/10.9734/sajsse/2019/v5i230144>

(7) Moataz, Eliw. Osman, A., Ismail. and Harb A. El-Bardisy. (2019). **Impact of Agricultural Price Policy on Major Crops in Egypt.** *Asian Journal of Economics, Business, and Accounting.*, 13(2): 1-13. December <https://doi.org/10.9734/ajeba/2019/v13i230168>

(8) Moataz, Eliw. A, A., Deif. M, Negm, and D, E., Ibrahim. (2019). **Estimation of Demand for Major Crops in Egypt Using Almost Ideal Demand Model.** *J. of Agricultural Economics and Social Sciences*, Mansoura Univ., 10 (10): 523 – 531.October
<https://dx.doi.org/10.21608/jaess.2019.62222>

(9) Moataz, Eliw., Ehab, Mohamed., Sabry and Zhou, Deyi. (2019). **Estimation of Price Elasticities and Expenditure for the Most Important Food Commodities in Egypt.** *Minia Journal of Agricultural Sciences*, 39 (3), 387- 400.

(10) Moataz, Eliw. (2019). **A Review of Agricultural Policy in Egypt.** *International Journal of Innovative Science and Research Technology*, 4 (12): 476-498. December <https://ijisrt.com/a-review-of-agricultural-policy-in-egypt>

(11) M, Karim., Ahmadzai. Moataz, Eliw. and Deyi Zhou. (2019) **Descriptive and Econometric Analysis of Wheat Production in Afghanistan (A Case Study in Paktia Province).** *South Asian Journal of Social Studies and Economics*, 5(3): 1-10. <https://doi.org/10.9734/sajsse/2019/v5i330146>

(12) M, Karim., Ahmadzai, and Moataz, Eliw. (2019). **Using ARIMA Models to Forecasting of Economic Variables of Wheat Crop in Afghanistan.** *Asian Journal of Economics, Business, and Accounting.*, 13 (4): 1-21. <https://doi.org/10.9734/ajeba/2019/v13i430180>

IN ARABIC

(1) Moataz, Eliw (2021) **Economic Analysis of Supply Response of Broad Beans Crop in Egypt,** *New Valley Journal of Agricultural Science*, 1 (1): 10-25, [Doi:%2010.21608/nvjas.2021.93563.1000](https://doi.org/10.21608/nvjas.2021.93563.1000)

(2) Moataz, Eliw., and Hala Mohamed. (2021) **Economic Study of Fish Production in Egypt (A Case Study of Lake Qarun in Fayoum Governorate),** *Annals of Agric. Sci., Moshtohor*, 59 (3):
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(3) Moataz, Eliw., and Eman, Ramadan. (2021) **Using Moving Time Series Models to Forecast of Economic Variables of Wheat in Egypt.** *Alexandria Science Exchange Journal*, 42 (3): 1783-1799, July-September. [DOI: 10.21608/asejaiqjsae.2021.194883.](https://doi.org/10.21608/asejaiqjsae.2021.194883)

Moataz, Eliw., (2021) **An Analytical Study of the Impact Economic Variables on the Determinants of Production, Consumption and Export of Egyptian Potatoes.** *IFAD Journal of Humanities and Social Science (IJHSS)*, (1), March <http://ifadplatform.com/ijhss/>.

(4) Moataz, Eliw., and Mohamed, A. Elsamie (2020). **Using ARIMA Models in Forecasting for Economic Variables of Maize in Egypt.** *Syrian Journal of Agricultural Research*, 7(4): 99-119. <http://agri-research-journal.net/?p=3778>

(5) Diaa, El-Haq., Ibrahim. Moataz, Eliw., (2020). **Production Efficiency for Some Vegetable Crops Under the Protected Agriculture System in Egypt.** *Syrian Journal of Agricultural Research*, 7(3): 107-123. <http://agri-research-journal.net/SjarEn/?p=2572>

(6) Moataz, Eliw., Osman, A., Ismail, and Mohammed, A., El-Din K. (2019). **Export Constraints of Egyptian Potatoes Crop.** *Syrian Journal of Agricultural Research*, 6(2): 171:188. <http://agri-research-journal.net/SjarEn/?p=1894>

(7) Moataz, Eliw., (2019). **Competitiveness Indicators of Egyptian Potatoes in the Global Market.** *Syrian Journal of Agricultural Research*, 6(4): 100-113. <http://agri-research-journal.net/SjarEn/?p=2148>

(8) Moataz, Eliw., (2019). **Evaluation of Agricultural Policies of Most Important Crops in Egypt Using Policy Analysis Matrix (PAM).** *Syrian Journal of Agricultural Research*, 7(1): 115-130. <http://agri-research-journal.net/SjarEn/?tag=policy-analysis-matrix>

(9) Mohamed, A. Elsamie. Moataz, Eliw., (2019). **Statistical Estimation of Determinants of External Demand of Egyptian Tomatoes.** *Minia Journal of Agricultural Sciences*, 39 (3), 437-453. <https://scholar.google.com/scholar?oi=bibs&cluster=17658716399046827272&btnI=1&hl=en>

BOOKS:

- **Moataz Eliw Khafagy** (2018). **An Economic Study of Egyptian Exports of Potatoes Crop.** NoorPublishing. <https://www.noor-publishing.com>. ISBN-13:978-620-2-35685-5. ISBN-10:6202356855. EAN: 9786202356855.
- **Moataz Eliw** (2021) **Comparative International Agriculture**, National Library 9428/2021.
- **Moataz Eliw** (2021) **Farm Business Management**, National Library 17627/2021. ISBN 978-977-90-9307-9.

PROFESSIONAL EXPERIENCE:

Member of the Editorial Board for

- Researchpedia Journal of Digital Economy. <https://rpjde.researchpedia.info/>
- Research Journal of Science. <http://res-journal-sci.net/>
- International Journal of BioSciences and Technology (IJBST) <https://board.ijbst.org/>

Reviewer for International Scientific Journals as Following:

- Journal of Experimental Agriculture International.
- Asian Plant Research Journal.
- Asian Journal of Agricultural and Horticultural Research.
- PLANT CELL BIOTECHNOLOGY AND MOLECULAR BIOLOGY.
- Current Journal of Applied Science and Technology.
- Asian Journal of Economics, Business, and Accounting.
- Annual Research & Review in Biology.
- International Journal of Plant & Soil Science.
- Journal of Energy Research and Reviews.
- Journal of Economics, Management, and Trade.
- Asian Research Journal of Agriculture.
- Asian Soil Research Journal.
- Asian Journal of Agricultural Extension, Economics & Sociology.
- International Research Journal of Pure and Applied Chemistry.
- Journal of Advances in Microbiology.
- International Journal of Environment and Climate Change.
- Journal of Applied Life Sciences International.
- Asian Journal of Advanced Research and Reports.
- European Journal of Nutrition & Food Safety.
- Advances in Research.

ADDITIONAL INFORMATION:

- **Google Scholar:** <https://scholar.google.com/citations?user=6SMot6YAAAAJ&hl=en>
- **publons:** <https://publons.com/researcher/3007080/moataz-eliw/>

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- **Research gate:** https://www.researchgate.net/profile/Moataz_Eliw
 - **ACADEMIA:** <https://al-azhar.academia.edu/MoatazEliw>
 - **ORCID:** <https://orcid.org/0000-0003-0666-3502>
 - **SEMANTIC SCHOLAR:** <https://www.semanticscholar.org/author/Moataz-Eliw/1573650903>

REFERENCES:

- **Prof. Dr. Zhou Deyi**

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Professor at the Department of Agricultural Economics, Faculty of Agriculture, Al-Azhar University, Cairo, P.O. Box 11651 Egypt.

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- **Prof. Dr. Osman Ali Ismail**

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