

List of Scientific Publications

Dr. Zuhail Elnour

Peer-reviewed Journal Articles

- 2024 **Elnour, Z.**, Siddig, K., Grethe, H., (2024). Economy-wide implications of increasing school enrollment in Sub-Saharan Africa. Manuscript submitted for publication
- 2024 Basheer, M., Siddig, K., **Elnour, Z.**, Ahmed, M., Ringler, C. (2024). Integrated simulation of large dams considering water, flood, energy, food, and economy dimensions. Manuscript submitted for publication
- 2024 Basheer, M., **Elnour, Z.**, Siddig, K., Grethe, H., (2024). Economic impacts of large dams on downstream brickmaking in developing countries. Manuscript submitted for publication
- 2023 **Elnour, Z.**, Grethe, H., Siddig, K. (2023). Malaria control and elimination in Kenya: economy-wide benefits and regional disparities. *Malar J* 22, 117 (2023). <https://doi.org/10.1186/s12936-023-04505-6>
- 2019 Hassan, A., Hashim, A., Abdela, I., Yousif, A., **Elnour, Z.**, Tahir, I., Solomon, A. (2019). Wheat Baseline Study 2012/2013 Characterization of Wheat Producing Households in Sudan. *Agri Res& Tech: Open Access J.* 2019; 19(3): 556094. DOI: [10.19080/ARTOAJ.2019.19.556094](https://doi.org/10.19080/ARTOAJ.2019.19.556094)

Working Papers

- 2022 **Elnour, Z.**, Siddig, K., and Grethe, H. (2022). A 2019 Social Accounting Matrix for Kenya Including Malaria Epidemiological and Agroecological Zones. Working Paper No. 103/2022. Department of Agricultural Economics, Faculty of Life Sciences, Humboldt-Universität zu Berlin. <https://www.agrar.hu-berlin.de/de/institut/departments/daoe/pub/wp/>.

Dissertation

- 2022 **Elnour, Z.** (2022). Depicting vocational education and training system in computable general equilibrium models. Doctoral dissertation, Humboldt-Universität zu Berlin, Berlin, Germany. <https://doi.org/10.18452/24363>
- 2011 **Elnour, Z.** (2011). Economics of Production and Marketing of the Leafy Vegetables in Shambat Area, Khartoum State, Sudan. University of Khartoum, Khartoum, Sudan.
- 2008 **Elnour, Z.** (2008). Economic Evaluation of the Nile Banks between the use of red-brick and agricultural production. Al-Zaeim Al-Azhari University, Khartoum, Sudan.

Annual Reports

- 2014 **Elnour, Z.**, Hashim, A., Abosh, A., Yousif, A. (2014). Management Strategies of Sorghum Production in Striga Infested Areas in Rainfed Zones in Sudan. Annual report (2013/2014), Agricultural Economics and Policy Research Center, Agricultural Research Corporation (ARC).

Contributions to Conferences/ Presentations

- 2024 **Elnour, Z.**, Grethe, H., Guyo, M., Kakungu, S., Orango, A., Abdul-Jalil, S., Bar, M., Gachukia, M., Kinkpe, A.T., Loktari, B., Luckmann, J., Maingi, S., Mwangi, P., Omolo, M.W.O., Thom, F., Volkholz, J. (2023). Climate change impacts across agroecological zones on agriculture in Kenya: an economy-wide analysis. The annual conference of the African Finance and Economic Association (AFEFA 2024), University of Ghana, Accra, Ghana, July 2024.
- 2019 **Elnour, Z.**, Siddig, K., Grethe H. (2019). Enhancing education and training systems in the Sudan: An Economy-wide Assessment. The 22nd Annual Conference on Global Economic Analysis (GTAP), University of Warsaw, Warsaw, Poland, June 2019.
- 2018 **Elnour, Z.**, Siddig, K., Grethe H. (2018). Investments in Agricultural Vocational Training in the Sudan: Incorporating Child Labor in Educational CGE models. Annual International Conference on Economic Modeling (EcoMoD 2018), Venice, Italy, July 2018.
- 2016 **Elnour, Z.**, Siddig K., Grethe H. (2016). Incorporating vocational training systems in CGE models. The 19th Annual Conference on Global Economic Analysis (GTAP), The World Bank, Washington DC, USA, June 2016.

Policy briefs/notes

- 2024 Basheer, M., Siddig, K., **Elnour, Z.**, Ahmed, M., Ringler, C. (2023). Integrated simulation framework for the impacts of large dams: Example of the GERD. NEXUS Gains Policy Note December 2023. Washington, DC: International Food Policy Research Institute (IFPRI). <https://doi.org/10.2499/p15738coll2.137061>
- 2023 **Elnour, Z.**, Grethe, H., Guyo, M., Kakungu, S., Orango, A., Abdul-Jalil, S., Bar, M., Gachukia, M., Kinkpe, A.T., Loktari, B., Luckmann, J., Maingi, S., Mwangi, P., Omolo, M.W.O., Thom, F., Volkholz, J. (2023). Climate change impacts across agroecological zones on agriculture in Kenya: an economy-wide analysis. International Agricultural Trade and Development Group, Humboldt-Universität zu Berlin, Berlin, Germany. ([pdf](#))
- 2023 Kinkpe, A.T., **Elnour, Z.**, Grethe, H., Gachukia, M., Mailu, S., Mugure, M., Abdul-Jalil, S., Kakungu, S., Loktari, B., Luckmann, J., Murunga, M., Omolo, M.W.O., Thom F. (2023). Effects of high global prices of fertilizer and staple foods on the Kenyan economy and household welfare. International Agricultural Trade and Development Group, Humboldt-Universität zu Berlin, Berlin, Germany. ([pdf](#))
- 2023 Luckmann, J., **Elnour, Z.**, Grethe, H., Mailu, S., Maina, B., Maingi, S., Abdul-Jalil, S., Kinkpe, A.T., Omolo, M.W.O., Thom, F. (2023). Impacts of an increase in irrigated agricultural land on the Kenyan economy. International Agricultural Trade and Development Group, Humboldt-Universität zu Berlin, Berlin, Germany. ([pdf](#))
- 2023 Omolo, M.W.O., **Elnour, Z.**, Grethe, H., Kinkpe, A.T., Boss, K.K., Guyo, M., Maina, B., Orango, A., Abdul-Jalil, S., Luckmann, J., Thom, F. (2023). Effect of a fertilizer subsidy on the agricultural sector and household welfare in Kenya. International Agricultural Trade and Development Group, Humboldt-Universität zu Berlin, Berlin, Germany. ([pdf](#))
- 2023 Thom, F., **Elnour, Z.**, Boss, K., Mugure, M., Njogu, S., Abdul-Jalil, S., Grethe, H., Kinkpe, A.T., Luckmann, J., Omolo, M.W.O. (2023). Effects of a tariff and a preference shift towards domestically produced

- maize in Kenya. International Agricultural Trade and Development Group, Humboldt-Universität zu Berlin, Berlin, Germany. ([pdf](#))
- 2023 Abdul-Jalil, S., Kinkpe, A.T., **Elnour, Z.**, Grethe, H., Aballo, C.S., Acakpo, C.C., Gado, B.O.K., Hounnou, E.F., Luckmann, J., Thom, F., **Toure, M.D.**, Vlavourou, F., Volkholz, J., Yorou T. V. (2023). Climate change impacts across agroecological zones on agriculture in Benin: an economy-wide analysis. International Agricultural Trade and Development Group, Humboldt-Universität zu Berlin, Berlin, Germany. ([pdf](#))
- 2023 Kinkpe, A.T., Grethe, H., Abdul-Jalil, S., Antonio, P., Ayedoun, A.A. O., Couthon-Kinsou, E., Davakan, M., **Elnour, Z.**, Hounnou, E.F., Luckmann, J., Thom F., Zinsou, E. (2023). Effects of high global prices of fertilizer and food on agriculture, household welfare and the economy as a whole in Benin. International Agricultural Trade and Development Group, Humboldt-Universität zu Berlin, Berlin, Germany. ([pdf](#))
- 2023 Luckmann, J., Kinkpe, A.T., **Elnour, Z.**, Grethe, H., Aballo, C.S., Abdul-Jalil, S., Ayedoun, A.A., Covi, O. E., Gado, B.O.K., Gnikpo, F.A., Hounnou, E.F., Ounde, G., Sedegnan, O.A.C., Thom, F., Vlavourou, F., Yorou, F.T.V. (2023). Impacts of an increase in irrigated agricultural land on the Beninese economy. International Agricultural Trade and Development Group, Humboldt-Universität zu Berlin, Berlin, Germany. ([pdf](#))
- 2023 Hounnou, E.F., Kinkpe, A.T., **Elnour, Z.**, Grethe, H., Abdul-Jalil, S., Acakpo, C.C., Antonio, P., Couthon-Kinsou, E., Davakan, M., Luckmann, J., Thom, F., Toure, M.D., Koto, J.Y., Yergo, K.A., Zinsou, E. (2023). Effects of fertilizer policy on agriculture and household welfare in Benin. International Agricultural Trade and Development Group, Humboldt-Universität zu Berlin, Berlin, Germany. ([pdf](#))
- 2023 Thom, F., Kinkpe, A.T., Grethe, H., Abdul-Jalil, S., Covi, E., **Elnour, Z.**, Gnikpo, F.A., Hounnou, E.F., Luckmann, J., Ounde, G., Sedegnan, O.A.C., Koto, J.Y., Yergo, K. A. (2023). Preference shift towards domestic products in Benin. International Agricultural Trade and Development Group, Humboldt-Universität zu Berlin, Berlin, Germany. ([pdf](#))