

## World congress on CLIMATE CHANGE AND ECOSYSTEM

October 10, 2022 | Webinar

**Does the collaboration between clean energy and conventional energy abate levels of ecological footprint? A comparative study among emerging countries****Benjamin Ampomah Asiedu***Cyprus International University, Cyprus*

The study sought to uncover the collective impact of Clean energy conventional energy on ecological footprint? A comparative study among emerging countries. The study will employ panel ADF panel IPS approach for stationarity checks. Pairwise cointegration test and Granger causality will be utilized in the study finally an impulse response function will be employed. A diagnostic test will be done via the AR approach. The variable will either be cointegration or not, and our diagnostic test will indicate whether all the variables are stable or unstable. Results from the granger causality test will indicate either unidirectional or bidirectional causality between clean and environmental pollution. Per findings from the granger causality test will attest whether clean energy, conventional energy improve environmental quality in emerging countries. The result from the impulse response function will indicate whether one standard deviation shock to clean energy positively impact environmental pollution in the long and short run. The study will prompt many policy directions for EU countries.

**Biography**

Benjamin Ampomah Asiedu, student of Cyprus international University, North Cyprus and graduated as MBA in 2018. then joined the research group of Prof. Muraid at the Institute of administration and economics, Cyprus. currently a Ph.D student at the same institution. After one year and half year of studies, he has published many articles in SCI(E) journals.