

Scientific Program | February 18-19, 2022

Biofuels and Bioenergy

Speaker Forum

- Talk 1** **Title:** Complementarity for Wind Power in Turkey: A Correlation Analysis Using XGBoost
Gökçe Kurucu, Konya Food and Agriculture University Meram, Turkey
- Talk 2** **Title:** Towards the green economy: energy-macroeconomy causalities, innovations, renewable energy transition pathways, and energy investments for Senegal
Edmond Antwi Baafi, Ghana Far Organization Accra, Ghana
- Talk 3** **Title:** Sorption of Short and Long- chain Per- and Polyfluoroalkyl Substances (PFASs) from Aqueous Phase
Rahim Shahrokhi, Polyfluoroalkyl Substances, South Korea
- Talk 4** **Title:** Generation of bioenergy using MFC
K. Senthilkumar, Kongu Engineering College, India
- Talk 5** **Title:** Potential of Date Palm Agricultural Waste for Energy production in Iraq
Khalidah Al-Qayim, Al-Farabi University College Al-Dora, Iraq
- Talk 6** **Title:** Examination of 100 kW Biofuels Power Plants
Ibrahim Gunes, Istanbul University Cerrahpasa, Istanbul
- Talk 7** **Title:** Transforming Biomass to Biofuels
Anil Batta, Govt. Medical College, Amritsar India
- Talk 8** **Title:** Prediction of environmental indicators in land levelling using artificial intelligence techniques
Isham Alzoubi, School of Surveying Geospatial Engineering, Syria
- Talk 9** **Title:** Integrated Management of Compost Types, Phosphorus and Potassium on Oil Yield of Soybean under Semiarid Climate
Amanullah Khan, The University of Agriculture, Pakistan
- Talk 10** **Title:** Improvement of methane yield of dry palm (phoenix dactylifra) (phoenix dactylifra) of the H'mira variety by co-digestion with camel waste
Kalloum Slimane, University of Ahmed Draia Adrar, Algeria
- Talk 11** **Title:** Cultivation of Scenedesmus sp. in Raceway Pond for Biodiesel Production
Lala Behari Sukla, ITER, India
- Talk 12** **Title:** Economic cost of radical innovations necessary to transition to 100% renewables by 2030 in USA. Applicable in Italy and Ghana
Daniel Ametepey Kafui, Blackivy Company Limited, West Africa
- Talk 13** **Title:** Novel Models For Varried Term-Dependent Renewable Energy Transition Decision-Making In Italy And gana
Elizabeth Aidoo, Earth Care Ghana, Ghana
- Talk 14** **Title:** Is government subsidization of electricity an effective tool for households' rapid transition of Italy and Ghana's energy system?
Erzane Gyemah, Earth Care Ghana, Ghana
- Talk 15** **Title:** PHYTOENERGY: Energetic Valorisation of Phytoremediation Derived Biomass
Ana Marques, Universidade Católica Portuguesa, Portugal
- Talk 16** **Title:** Transition pathways towards 100% sustainable electricity generation for UK using demand and supply-side determinants. Achievable in Italy and Ghana
Godfred Kwabena Adjei Brantuo, MELR Accra, Ghana

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- Talk 17** **Title:** A predictive model for real time hydroelectric power supply and corresponding dynamics due to climate change in Italy and Ghana
Jennifer Alover, Ministry of Local Government and Rural Development, Greater Accra-Ghana
- Talk 18** **Title:** Bio-Energy Potential from Cotton Stalks Gasification
Hussien Ibrahim, China Agricultural University, Sudan
- Talk 19** **Title:** Bulk-density and Lignocellulose Composition: Influence of Changing Lignocellulosic Composition on Bulk-density during Anaerobic Digestion and Implication of Compacted Lignocellulose Bed on Mass Transfer
Aastha Paliwal, Indian Institute of Science, India
- Talk 20** **Title:** Nano-structured super catalytical clays for production of biodiesel from peach waste oil
Aasma Saeed, University of Agriculture, Pakistan
- Talk 21** **Title:** Can CO₂ emissions and energy consumption determine the economic performance of South Korea? A time series analysis?
Gbenga Daniel Akinsola, Girne American University, Turkey