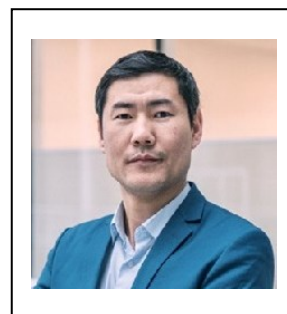


## ICRERA 2024

# 13<sup>th</sup> INTERNATIONAL CONFERENCE ON RENEWABLE ENERGY RESEARCH AND APPLICATIONS

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### **Bio**

**Dr. Assoc.Prof. Nurkhat Zhakiyev** is a Senior Researcher of Astana IT University, Kazakhstan. His research interests include the field of advanced computer modeling of energy systems, mitigation of losses in corona discharge, Climate change mitigation expert at UNDP. Supervisor of several research projects on the energy system modelling and integration of renewables. March 2022- March 2023, Postdoctoral Researcher of Engineering Faculty, Gazi University, (Ankara, Türkiye) funded by IsDB. Participated in post 2020 NDC updating project and on linking of CGE (top-down) model of Kazakhstan with TIMES-Kazakhstan (bottom-up) energy system model (PMR/World Bank Project for Kazakhstan, 2016 and 2020). Involved in preparation of Mitigation and Projections chapters of National communications and Biennial reports of Kazakhstan on Climate change (under UNFCCC). Author of more than 35 papers published on international Journals and reviewer for many ISI journals.