

# ICRERA 2025

## 14th INTERNATIONAL CONFERENCE ON RENEWABLE ENERGY RESEARCH AND APPLICATIONS

### **Mr. Yuancheng Li**

Niigata University, Niigata, Japan



**Paper ID** : 148

**Paper Title** : A Correction of Wind Speed Decreasing by the Wake Effect using Double-Gaussian Wake Model and Wind Predictions

### **Bio :**

Mr. Yuancheng Li is a doctoral student in the Graduate School of Science and Technology at Niigata University. He received his Master of Engineering degree in Niigata University, and Bachelor of Engineering degree in Southwest Jiaotong University. His research focused on prediction of the wind speed in the windfarm.

His primary research interests include wind generation, deep learning, machine learning, and data analysis.