

**ICRERA 2025**

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

**Motoya Furugori**

Ph. D. student, Tokyo University of Science, Japan.



**Paper ID** : 120

**Paper Title** : Comparative Analysis of Feature Selection Techniques for SoH Estimation in Li-ion Batteries via Electrochemical Impedance

**Bio :**

He received his Master of Engineering and Bachelor of Engineering degrees in Electrical Engineering, also from Tokyo University of Science. His research interest is estimating the internal state of lithium-ion batteries using electrochemical impedance spectroscopy and machine learning.