



The Institution of Engineering and Technology

Founded 1871 Incorporated by Royal Charter 1921

This certificate is proudly presented to

**An Extended Kalman Filtering based Time-Varying Fundamental  
and Subsynchronous Frequency Tracker**

For their paper ID 0215 presented at

8th Renewable Power Generation conference

entitled

***Jan Shair, Wei Huang, Xiaorong Xie, Chen Wu, Min Cheng***<sup>as</sup>

**The 1st Prize**

of

**RPG 2019 Best Conference Paper Award**

RPG 2019 organizing Committee  
24 October 2019  
Shanghai, China