



**3<sup>rd</sup> International Symposium on  
Advanced Measurement, Analysis and Control  
for Energy and Environment**

**AMACEE2020-Web**

**August 24<sup>th</sup>-26<sup>th</sup>, 2020, WEB**

**Best Poster Presentation Award**

**Qiming Wang**

**Tokushima University, Japan**

**P1-17**

***“Development of Hydrocarbon Measurement in Low-  
Temperature Coal Pyrolysis Process using Tunable Diode  
Laser Absorption Spectroscopy”***

**Chairperson Yoshihiro Deguchi**