



**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**

**Daichi Takahara**

**Tokushima University, Japan**

**P2-10**

*“Development of two-dimensional measurements of NH<sub>3</sub>  
concentration using CT-tunable diode laser absorption  
spectroscopy by the rectangular wave modulation  
technique”*

**Chairperson Yoshihiro Deguchi**



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**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**