



AMACEE2020

*3rd International Symposium on Advanced Measurement,
Analysis and Control for Energy and Environment*

AMACEE2020-WEB

Call for Papers

Sponsored by

Tokushima University, Japan

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August 24th-26th, 2020

WEB SYMPOSIUM

Website:

<https://www-me.ait231.tokushima-u.ac.jp/labs/lplab/AMACEE2020/AMACEE2020.html>



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Message from the Chairperson

Tokushima University (Faculty of Science and Technology) and Xi'an Jiaotong University (School of Energy and Power Engineering) established the International Collaboration Laboratory “Laboratory on Advanced Laser Measurement Technology for Industrial Applications” in November 2017. For the purpose of industrial innovation by advanced measurement technology based on this Collaboration Laboratory, International Symposium on Advanced Laser Measurement Technology (ISALMT2018) was held in Tokushima (Japan) by both Universities on March 10th, 2018. 2nd International Symposium on Advanced Measurement, Analysis and Control for Energy and Environment (AMACEE2019) was held in Xi'an (China) by enlarged research communities on December 6th-9th, 2019. 3rd International Symposium on Advanced Measurement, Analysis and Control for Energy and Environment (AMACEE2020) will be held as an international WEB Symposium by further enlarged research communities on August 24th-26th, 2020. In order to induce innovations in related fields, the symposium topics are enriched to invite more researchers for communication and development.

The scope of this symposium covers a various range of industrial applications which include, but are not limited to the following topics:

- ❖ **Combustion, Chemical Reaction, Environment, Transport Phenomena of Pollutants Environment**
- ❖ **Computational Fluid Dynamics, Nonlinear Phenomena**
- ❖ **System Control Theory and Applications**
- ❖ **Measurement Technology on Temperature, Concentration, and Velocity**
- ❖ **Measurement Technology on Distance and other Physical Parameters**
- ❖ **Advanced Methodology on Laser Diagnostics (TDLAS, LIBS, LIF, etc.)**
- ❖ **Optical Engineering and Imaging Sensing Techniques**
- ❖ **Lasers, Detectors, and Optics**
- ❖ **Non-destructive Test with Compact Neutron Source**
- ❖ **Other Technology related to Measurement Technology**



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On behalf of the AMACEE2020 committee, we warmly invite you, scientists, engineers or technicians, students to take part in this symposium.

We are looking forward to seeing you!

AMACEE2020 Chairperson

Yoshihiro Deguchi



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Submission

Abstract due date: July 27th, 2020

Author(s) will be requested to submit 1 to 3-page summary (word or pdf file) written in English. Use A4 size format and type your text in 10.5-point Times (New) Roman, single-spaced.