

Carbon neutral society and Biomass Energy Symposium

Symposium outline

Greeting

- ☐ **JAIMA Japan Analytical Instruments Manufacturer's Association**
- ☐ **Greeting from the Embassy of Japan**
- ☐ **Technology Promotion Association (Thailand Japan)**

Keynote speech

- ☐ **Thailand policy on carbon neutral society and role of biomass energy**
Dr. Sumittra Charojrochkul , Executive Director, ENTEC
- ☐ **New Energy and Industrial Technology Development Organization (NEDO)**
Dr. Tomoaki Hara Project Manager, New Energy Dept. Biomass Group

Case study

- ☐ **Pyrolysis an alternative technology in biorefinery and activity in BCRU Thammasat University**
Dr. Chanatip Samart , Assistant Professor, Thammasat University
- ☐ **Transforming Southeast Asian Lignocellulosic Waste into Bioenergy: Harnessing Anaerobic Digestion with Tropical Microbes**
Dr. Thanyaporn Wongnate, Assistant Prof., VISTEC
- ☐ **Process Improvement of Gasification and Biogas by the Three Stage Gasification and Two Stage Biogas**
Dr. Panida Thepkhun, Expert Centre of Innovative Clean Energy and Environment (InnoEn) TISTR
- ☐ **Maniwa biomass power plant**
Mr. Koichiro Nakashima, Meiken Kogyo

☐ **Yokohama Food Recycle biomass power plant**
Ms. Chie Toyoshima, J Bio Food Recycle Corp

Company presentation

- 1. DKK-TOA Corporation**
- 2. JEOL Ltd.**
- 3. Kyoto Electronics Manufacturing Co., Ltd.**
- 4. Yokogawa Electric Corporation/Yokogawa Thailand Ltd.**
- 5. Agilent Technologies Inc.**
- 6. HORIBA., Ltd.**
- 7. JASCO Co., Ltd.**
- 8. RION Co., Ltd.**
- 9. Shingu Energy**

Closing

Prof. Hideaki Ohgaki, JASTIP, Kyoto University

