

Objectives of Conference

The International Conference series on Alternative Energy in Developing Countries and Emerging Economies (AEDCEE) was successfully inaugurated in 2011 with a mutual agreement between Thaksin University (TSU), Thailand and Université de Moncton (UdeM), Canada. Following the successful Conferences held in 2011 and 2013, the 2015 AEDCEE will be held May 28-29, 2015, in Bangkok, Thailand.

With an international participation, the objectives of the Conferences are to provide a general forum for enhancing interdisciplinary interactions, dialogue, and collaborations among students, researchers, faculty members and practitioners from industry and government representatives, while providing a networking opportunity to people working on the development and integration of alternative energy in developing countries and emerging economies. The participants will have the opportunity to present and exchange on their research, development and innovation work and knowledge.

The outcome of this conference will be a contribution to the sustainable development of nations through science, technology, innovation and public policies.

Conference Topics

- Topic I: Bio-Energy: Biomass, Bio-Fuel, Biogas, Utilization and Conversion
- Topic II: Hydro, Wave, and Tide: Resource and Conversion Technology
- Topic III: Solar Energy: Resource Assessment, Photovoltaic and Thermal Application
- Topic IV: Wind Energy: Resource Assessment and Wind Farm Development
- Topic V: Hydrogen: H₂ Production Technology, Fuel Cell, and Energy Storage
- Topic VI: Smart Grid, Life Cycle Analysis, Clean Development Mechanism and Innovative Bioclimatic Architecture
- Topic VII: Energy Efficiency and Applied Energy
- Topic VIII: Policy and Integrated Concept
- Topic IX: Community-Scale Energy Application

Important Dates

Deadline for the submission Abstracts	Jan. 30, 2015
Notification of acceptance of Abstracts	Feb. 20, 2015
Deadline for Early Bird Registration	Apr. 15, 2015
Submission of Papers, in Energy Procedia format	Apr. 30, 2015
Notification of acceptance of Papers	May 15, 2015
Pre-Conference Workshop (optional)	May 27, 2015
AEDCEE Conference	May 28-29, 2015
Field Trips (optional)	May 30, 2015

Field Trips (Optional)

1. Solar Power Plant (1-Day) (30 Seats)
2. Wind Power Plant (1-Day) (30 Seats)
3. Natural Gas Power Plant (1-Day) (30 Seats)
4. Grand Palace of Thailand (1/2-Day) (30 Seats)

International Scientific Committee

- Prof. Dr. Michael Borowitzka, Australia
Prof. Dr. M.K. Deshmukh, India
Prof. Dr. Yves Gagnon, Canada
Prof. Dr. Ashwani K. Gupta, USA
Prof. Dr. Roland N. Horne, USA
Prof. Dr. Kim Hyung-Jaek, Korea
Prof. Dr. Jongjitt Hirunlabh, Thailand
Prof. Dr. Samroeng Jakjai, Thailand
Prof. Dr. Surapong Jirattananon, Thailand
Prof. Dr. Joseph Khedari, Thailand
Prof. Dr. Tanongkiat Kiatsirroj, Thailand
Prof. Dr. Thanunchai Leepakpreeda, Thailand
Prof. Dr. Christian Masson, Canada
Prof. Dr. Anne S. Meyer, Denmark
Prof. Dr. Masatoshi Nakamura, Japan
Prof. Dr. Yuji Ohya, Japan
Prof. Dr. K. S. Ong, Malaysia
Prof. Dr. Sebel Z. Ozdogan, Turkey
Prof. Dr. Joachim Peinke, Germany
Prof. Dr. Christos Pagageorgiou, Greece
Prof. Dr. Somsak Panyakaew, Thailand
Prof. Dr. Lazzarin Renato, Italy
Prof. Dr. Dato Kamarusaman Sopian, Malaysia
Prof. Dr. Somchart Soponronarit, Thailand
Prof. Dr. Eicker Ursula, Germany
Prof. Dr. Liqiu Wang, Hong Kong
Prof. Dr. Jianzhong Xu, China
Assoc. Prof. Dr. Sumate Chairapat, Thailand
Assoc. Prof. Dr. Suppachart Chungpaiboonpatana, Thailand
Assoc. Prof. Dr. Sem Janjai, Thailand
Assoc. Prof. Dr. Vladimir I. Koupranov, Thailand
Assoc. Prof. Dr. Budit Limmechokchai, Thailand
Assoc. Prof. Dr. Rattanachai Pairin, Thailand
Assoc. Prof. Dr. Wattanpong Rakwichian, Thailand
Assoc. Prof. Dr. Peerapong Teekasakul, Thailand
Assoc. Prof. Dr. Supawan Thirawanichakul, Thailand
Assoc. Prof. Dr. Yuthana Thirawanichakul, Thailand
Assoc. Prof. Dr. Sirichai Thepa, Thailand
Assoc. Prof. Sampol Prateepchaikul, Thailand

