

1st Announcement and Call for Papers

19th Annual PQSynergy™ International Conference and Exhibition 2019

March 27th - 29th, 2019, Holiday Inn Sukhumvit 22, Bangkok, Thailand

Introduction

Welcome to the 19th Annual PQSynergy™ International Conference and Exhibition which will be held from March 27th - 29th, 2019, Bangkok, Thailand.

For 19 years, this conference has been recognized as an international forum to share experiences, information, requirements, problems and solutions on the state of the art for Power Quality, Energy Efficiency and Smart Grid.

PQSynergy™ is an excellent networking opportunity in an informal atmosphere with presentations from around the world.

- ◆ Utilities will share their experiences in the area of power quality.
- ◆ Large power users will share their present and future expectations for power quality.
- ◆ Equipment suppliers will share their overall market perspective and their specific solutions for power quality problems.



Conference Schedule:

- ◆ **Registration:** Until February 25th, 2019
- ◆ **Abstract Submission:** Until January 31th, 2019
- ◆ **Notification of Acceptance:** Until March 11th, 2019
- ◆ **Final Full Paper Submission:** Until March 18th, 2019

Conference Program:

- ◆ **Wednesday, March 27th:** Quality Of Supply(QOS)
- ◆ **Thursday, March 28th:** Energy Conservation and Management
- ◆ **Friday, March 29th:** Power Quality Monitoring and Solutions

Program Focus

Day 1: Quality Of Supply (QOS)

- ◆ Focus on requirements of semiconductor assembly and test factories.

Day 2: Energy Efficiency

- ◆ Focus on Energy Management Systems, Energy Saving Devices or Systems, Site Energy Audits and Analysis, Batteries and Battery Systems, Superconducting Magnetic Storage, Flywheels (high/low speed), Ultra/Super Capacitors, Inverter Technology for Solar Plant and Improving Energy Efficiency.

Day 3: Power Quality Mitigation and Solutions

- ◆ Focus on Harmonics and Filtering, Power Conditioning Methods, PQ Case Studies from Industry, PQ Instrumentation, Surge Suppression Technologies, Voltage Sag Mitigation Technology, Voltage Stability, Power Quality through Renewable Generation and IEC 61850 and Digital Relays.

Scope of Papers

Power Quality Monitoring and Solutions

- ◆ Harmonics and Filtering
- ◆ Power Conditioning Methods
- ◆ PQ Case Studies from Industry
- ◆ Power Quality Instrumentation
- ◆ Surge Suppression Technologies
- ◆ Voltage Sag Mitigation Technology
- ◆ Voltage Stability
- ◆ Power Quality through Renewable Generation
- ◆ IEC 61850 and Digital Relays

Energy Conservation and Management

- ◆ Energy Management Systems
- ◆ Energy Saving Devices or Systems
- ◆ Site Energy Audits and Analysis
- ◆ Batteries and Battery Systems
- ◆ Superconducting Magnetic Storage
- ◆ Flywheels (high/low speed)
- ◆ Ultra/Super Capacitors
- ◆ Inverter Technology for Solar Plant
- ◆ Improving Energy Efficiency

Smart Grid

- ◆ Renewable Generation, Solar and Wind Power
- ◆ Distributed Regulation
- ◆ Distributed Generation
- ◆ Intelligent Electronic Devices
- ◆ Grid Sensors
- ◆ Integration of Data from Multiple Sources
- ◆ Networking, Communications and IT
- ◆ The Impact of the Integration of Green Power Sources
- ◆ The Impact of Smart Grid Technologies on Power Quality

Compatibility & Compliance

- ◆ PQ Standards, Codes & Practices
- ◆ PQ Testing and Measurements
- ◆ IEEE and IEC Standard

All papers will be published on www.pqsynergy.com.

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Venue Perspective

Bangkok is always among the world's top tourist destinations. The city is a true tourist paradise, proved by the growing number of travelers coming each year.

There are a great variety of tourist places in Bangkok, mostly historical attractions and temples with elaborate architecture and art. Famous temples are Wat Phra Kaew, Wat Pho, Wat Arun, Wat Phu Khao Thong, Wat Traimit, Wat Benchamabophit, Wat Bowon, and Wat Sutat.

There are also palaces, museums, parks, and a big array of shopping places, from luxury malls to flea and street markets like Chatuchak Weekend Market, Sampeng Market, and Pahurat

Textile Market. Bangkok nightlife is another highlight that has attracted many of tourists



Source: www.tourismthailand.org

from all over the world.

Sponsors:



Organizer:

