

ACEPT

Asian Conference on Energy, Power
and Transportation Electrification

25 - 27 OCTOBER 2016

MARINA BAY SANDS, SINGAPORE

ASIA
CLEAN ENERGY
SUMMIT



*ACEPT is part of Asia Clean Energy Summit
& held in conjunction with Singapore International Energy Week*

Call for Papers, ACEPT 2016 is now OPEN

Asian Conference on Energy, Power and Transportation Electrification

Announcement and Call for Papers

25 – 27 October 2016, Sands Expo and Convention Centre, Marina Bay Sands Singapore

The first Asian Conference on Energy, Power and Transportation Electrification (ACEPT) is part of Asia Clean Energy Summit (ACES), held in conjunction with Singapore International Energy Week (SIEW 2016) and will cooperate with the Institute of Electrical and Electronics Engineering (IEEE) to bring together the world leading experts to present emerging topics on energy, power, and transportation electrification. Papers of practical importance are solicited in the following areas.

1. Renewable Energy

- 1.1 Photovoltaic power conversion
- 1.2 Bio energy power generation
- 1.3 Wind power generation
- 1.4 Solar concentrator
- 1.5 Distributed generation
- 1.6 Power electronics for utility interconnections

2. Energy Storage

- 2.1 Specialty batteries
- 2.2 Super capacitors
- 2.3 Flywheel
- 2.4 Uninterruptible power systems
- 2.5 Power electronics for energy storage

3. Smart Grid

- 3.1 Solid state transformers
- 3.2 Solid state circuit breaker
- 3.3 Smart grid communication
- 3.4 Microgrid interoperability
- 3.5 AC, DC, and hybrid AC/DC micro grids
- 3.6 Medium voltage DC transmission and distribution
- 3.7 Smart house and building technologies

4. Transportation Electrification

- 4.1 Electric vehicle propulsion
- 4.2 Railway drivetrains
- 4.3 Marine drivetrains
- 4.4 More electric aircraft
- 4.5 V2G and V2H

4.6 Charging technologies

4.7 Charging infrastructure

5. Emerging Technologies

- 5.1 Wireless charging
- 5.2 High efficiency energy harvest
- 5.3 Wide bandgap device for electrification applications

6. Marketing and General Business

- 6.1 Business models and policies
- 6.2 Government initiatives and incentives
- 6.3 Market opportunity in Southeast Asia
- 6.2 Government initiatives and incentives
- 6.3 Market opportunity in Southeast Asia

Deadline for submission of full paper is 1 July, 2016.

Authors will be notified of acceptance no later than 15 August, 2016.

Final paper manuscripts are due no later than 23 September, 2016.

Preparation of Full Paper: Prospective authors of technical papers are asked to submit a full paper of their planned presentation. Full papers for ACEPT 2016 must be submitted in electronic format no later than 1 July, 2016. Authors are requested to download and fill in the Full Paper template ([Word format - A4, US Letter](#)) with details of the primary contact and presenter. For details, please visit <http://erian.ntu.edu.sg/accept-2016>. All authors should obtain company and governmental clearance prior to submission of the Full Paper. Full Papers will be sent to multiple reviewers; therefore, "Confidential" and "Proprietary" information should be omitted.

Please note that papers presented at ACEPT must be original material and not have been presented at previous conferences or previously published. Manuscripts not received by the deadline above may not be published in the Proceedings and will not be presented at the conference. Finished manuscripts exceeding six pages will be subject to publication page charges.

A peer review process will be used to evaluate all papers submitted for consideration. Anyone interested in becoming a reviewer is encouraged to email ACEPT@ntu.edu.sg. The principal criterion in reviewing papers for acceptance will be the usefulness of the presentation to the practicing power engineering professional. The reviewers value evidence of completed experimental work.

For more information, contact and visit:

Secretariat, ACEPT 2016
 Email: ACEPT@ntu.edu.sg
 Website: <http://erian.ntu.edu.sg/ACEPT-2016>

ACEPT 2016 is technically co-sponsored by IEEE Transportation Electrification Community, Power Electronics Society, and Power and Energy Society.

ACEPT 2016 Organizing Committee

Committee	Name
General Chair/Co-Chair	Jason Lai/Lalit Kumar Goel
Technical Program Chair/Co-Chair	Tseng King Jet/Gooi Hoay Beng
Assistant Technical Program Chair/Co-Chair	Wang Youyi/Choo Fook Hoong
Financial Chair/Co-Chair	Wang Peng/Marcus Koh
Publication Chair/Co-Chair	Abhisek Ukil/Tang Yi
Publicity Chair/Co-Chair	Koh Liang Mong/Liaw Ai Tee
Tutorial Chair/Co-Chair	Yu Hao/ Vaisambhayana Brihadeeswara Sriram
Local Arrangement Chair/Co-Chair	Anshuman Tripathi/Jin Chi
Web Master	Bill Diong/Yvonne Loh