

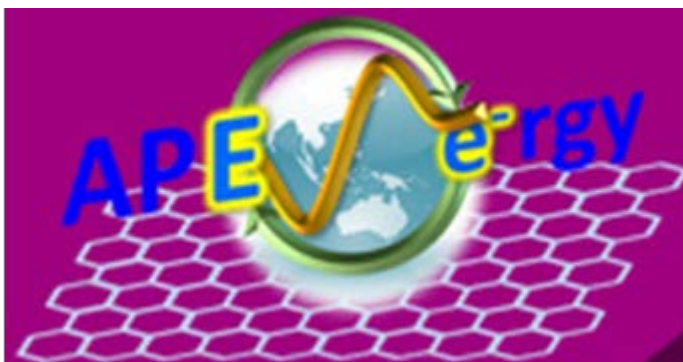
Announcement

Call for Papers

APEnergy 2016

Asia-Pacific Conference on Energy Storage and Conversion 2016

<http://APEnergy2016.tcfst.org.tw>



Organized by

The APEnergy2016 Organizing Committee in collaboration with National Tsing Hua University (NTHU), Hsinchu, Taiwan.

In Association with

- Ministry of Science and Technology, Taiwan
- Ministry of Education, Taiwan
- Bureau of Energy, Taiwan
- Bureau of Foreign Trade, Taiwan
- Industrial Technology Research Institute
- Asia Pacific Fuel Cell Technologies Ltd.
- Tze-Chiang Foundation of Science and Technology
- National Chiao Tung University
- National Taiwan University
- National Cheng-Kung University
- American Society of Mechanical Engineers, Taiwan Section
- Asia-Pacific Association for Energy Storage and Conversion

Introduction

Building upon the success of the inaugural APEnergy2014 conference in Brisbane, Australia, APEnergy2016 aims to foster discussion of fundamental & technological challenges and research frontiers in developing next-generation energy storage and conversion technologies. This conference will bring together leading researchers and scholars and company executives from the region and beyond to identify problems and make contacts for collaborations and commercial exploitations. APEnergy2016 will be held at National Tsing Hua University in Hsinchu, Taiwan. The conference features plenary, keynote, invited and oral talks, as well poster presentations. Some best papers will be selected and announced at the closing ceremony on 7 Sept 2016.

Conference Topics

1. Electrical Energy Storage
2. Chemical Energy Storage
3. Electrochemical Energy Storage
4. Thermal Energy Storage
5. Mechanical Energy Storage
6. Fuel Cells
7. Solar Cells
8. Photoelectrochemical Cells
9. Thermoelectrics
10. Rechargeable Batteries
11. Electrochemical Capacitors
12. Hydrogen Production
13. Electrode Materials
14. Electrolytes
15. Electric, Fuel Cell and Hybrid Vehicles
16. Stationary Power Units
17. Portable Power Units
18. Methods for Measurements
19. Modeling and Simulation
20. Design, Optimization and Configuration of Devices
21. Challenges for Fundamental Research
22. Challenges for Commercialization
23. Challenges for the Industry
24. Solar-thermal Energy Conversion and Storage
25. Other Energy Issues

Application/Abstracts

Authors intending to present at the APEnergy 2016 are invited to submit a one-page single line abstract (approximately 500 words, including figures and tables), in English and should clearly reflect the contents of the paper.

The abstract must accompany with the following information:

1. Title of paper
2. Name(s) of author(s)
3. Affiliation
4. Research topics (up to 3) and presentation style (oral or poster)
5. Abstract (approximately 500 words, including figures and tables)
6. Presenter's biography including
 - Full Name
 - Affiliation
 - Complete mailing address
 - E-mail address
 - Telephone and telefax numbers
 - Website (if available)

Official Language for Paper & Presentation

The official language of the conference is English. Oral presentation will be limited to 30 minutes, including Q&A.

Paper & Poster Submission

Electronic submission is highly recommended. An abstract in PDF or DOCX (or DOC) format should be submitted through the Secure Area at the website: <http://APEnergy2016.tcfst.org.tw>.

In case of problems with access to the website, it is possible to submit 3 hard copies of the abstract to:

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Tel: +886-3-574-2591
Fax: +886-3-572-2840
E-mail: cwhong@pme.nthu.edu.tw
Web: <http://honglabs.pme.nthu.edu.tw>

If you are interested in attending the conference without publishing a paper, please also create an account in the Secure Area of the website. Your name will be included in the future mailing list.

Important Date

Deadline for abstract:	April	30, 2016
Notification of acceptance:	May	15, 2016
Deadline for final manuscript & Registration:	June	15, 2016

Registration

All participants, including those making presentations, will be expected to register for the conference. The regular registration fees of NTD 20,000 (about USD 650) will include the abstract book, lunches, banquet and technical visits. On line registration is available.

Provisional Program

- Sept 4, Sunday, Registration and Welcome Party
- 5, Monday, Registration and Technical Sessions
- 6, Tuesday, Technical Sessions, Banquet
- 7, Wednesday, Technical Sessions, Closing Ceremony
- 8, Thursday, Technical Visit, Local Tour

A technical visit to the Industrial Technology Research Institute (ITRI) will be held in the morning of Sept 8. At noon, the same buses will come back to the NTHU to pick up persons to join a local tour (family program) at Hsinchu County.

Awards and Journals

Best oral and poster Paper Awards will be given for selected major areas, based on the evaluation of both the manuscript and the oral presentation.

For practical reasons, the total number of papers has to be limited. The International Scientific Committee will take care of the selection. After the conference, some selected papers will be recommended to publish in an international refereed journal subject to peer review.

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General Chairperson: C.W. Hong (Power ME, National Tsing Hua U)

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Secretary: Miss Eleen Lin

Email: APEnergy2016@tcfst.org.tw

Conference Location

The conference will be held at the NTHU, Hsinchu, Taiwan. Detailed transportation can be checked from the APEnergy2016 website. (<http://APEnergy2016.tcfst.org.tw>)



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Asia-Pacific Conference on Energy Storage and Conversion 2016

September 4~8, 2016
National Tsing Hua University
Hsinchu, Taiwan



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