

Report for PECI 2018

February 22-23, 2018, Champaign, Illinois
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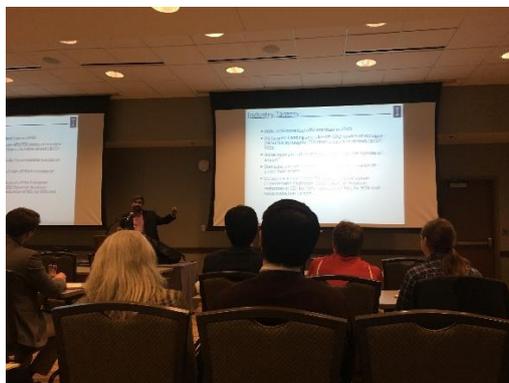
The 2018 IEEE Power and Energy Conference at Illinois (PECI) was held at the University of Illinois at Urbana-Champaign, Champaign, IL, USA. The conference was a two-day's meeting from February 22 to February 23, 2018. The conference was organized by the IEEE PELS/PES/IAS Joint Chapter of Student Branch at University of Illinois at Urbana-Champaign.



PECI provides a good opportunity for researchers working in Power and Energy to present their work and get access to a lot of experts in an international level.

In PECI 2018, there were 4 Keynote Speakers, 2 Tutorials, 1 Panel Session with 7 speakers, 13 Oral Sessions with 40 oral papers, 1 Poster Session with 16 posters, 1 Social Event for basketball game and 1 Technical Tour at Ameren Technology Applications Center (TAC).

For the first day of the conference, Opening Ceremony, Reports by Keynote speakers, some Oral sessions and the social tour to the Illinois vs. Purdue men's basketball game were held. As an information desk volunteer, I prepared the desk for presenting the IEEE and IAS materials in the morning. I had attended all the reports of Keynote speaker and the oral session in my research area. During the coffee break, the attendees had networking in the lobby and I gave introduction of the IEEE and IAS services to people who are interested. I also gave an introduction of the IEEE and IAS membership and chapters. Therefore, experts who are interested in IEEE and IAS can get access to our website services and membership services.



Tutorials



IAS information desk volunteer

For the second day of the conference, some reports by Keynote Speakers, Panel Session, some Oral Presentations, the Poster Session, the Technical Tour to Ameren Technology Applications Center (TAC) and the Award Ceremony were held. I attended all the events. I like the Panel Session best. In the Panel Session, 7 experts from the universities and industry companies talked about the topic about their experiences in “Career in Academic and Industry-Challenges and Opportunities”. The speakers have either Masters’ Degree or Doctors’ Degree. They gave a lot of suggestions for young engineers or students in both academic researches and career choices. The Technical Tour to Ameren Technology Applications Center (TAC) is also interesting and meaningful. The guide gave a detailed introduction of the microgrid facilities in Ameren, such as the wind turbine, the solar panel and the gas generators.



Report by keynote speaker and the Ameren tour

To be an Information Desk volunteer in PECI 2018 is a precious experience for me. As one

of the general chairs of the 1st student led conference-2018 IEEE Student Conference on Electric Machines and Systems (IEEE SCEMS'2018) in China held by IAS Zhejiang University Student Branch Chapter, I have learned a lot from PECE 2018, especially from the organization committee. I knew what the organization committee had done before the conference, how they keep everything going well in the conference and how to manage the conference paper publications. I shared all my experiences with the organization committee of IEEE SCEMS'2018. All of this provide good references for the 1st student led conference in China.



One of the conference general chairs and I

Thanks IAS Chapters and Membership Development (CMD) committee for giving me this opportunity to learn the conference organizing issues of PECE 2018.

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