

Grant Recipient



Dr. Rui Bo
Assistant Professor
Electrical and Computer
Engineering Department

Activities

- ❖ Had a poster presentation on my paper “GPU-Based Batch LU-Factorization Solver for Concurrent Analysis of Massive Power Flows”.
- ❖ Showcased our recent research on Overhead Transmission Line Sag Monitoring, and learned about other people’s work.
- ❖ Met many people from academia and industry. Talked with a few company representatives.

Proposal

- ❖ Attend IEEE Transmission and Distribution Conference and Exposition in Denver CO on April 16-19, 2018.
- ❖ Budget request includes \$500 registration fee, \$400 air fare, \$600 for 3-night hotel.
- ❖ This conference is the leading conference in power transmission & distribution. It attracts leading companies and individuals from around the world.

Outcomes

- ❖ The trip was very worthy and helpful. It allowed me to interact with other professionals to discuss our research work, get their feedback and seek potential collaboration.
- ❖ Specifically, I expect to follow up with two companies who showed interest in our research work. One is Lindsey Manufacturing Company who is interested in distributed temperature sensing, and the other is Doble who is interested in our transformer fault diagnostic algorithm.