



Big Data for Enhanced Grid Performance with Considerations of Data Barriers and Privacy

AMPS Big Data & Analytics

Co-Chair: Dr. Rui Fan, University of Denver

Co-Chair: Dr. Yi Wang, The University of Hong Kong

- ***Dr. Zhaoyu Wang*, Big Data Analytics for Enhancing Distribution Grid Modeling**
- ***Dr. Di Wu*, Data Analytics to Assist the Design of Storage-enabled Microgrid**
- ***Dr. Ricardo Bessa*, Federated learning for predictive management of low voltage grids**
- ***Dr. Fei Teng*, Balancing Privacy and Access to Smart Meter Data**
- ***Dr. Yu Liu*, Merging the Gap between Data Driven Approach and its Field Application: a Transmission Line Fault Location Study**