

Paper Session W - M III: Distribution Systems: Wednesday, September 5th, 2018

When: 10:30 am-12:30 pm

Where: Ballroom C2

Chair: Satish M. Mahajan, Tennessee Tech University, USA

Co-Chair: Sukumar Brahma, Clemson University, USA

- [1] 10.30 am – 10.50 am: Optimal Placement of DG in Active Distribution Network Considering Performance Based Rates**
Aprajay Verma, K Shanti Swarup (Indian Institute of technology, India)
- [2] 10.50 am – 11.10 am: Mitigating PEV's Impact on Distribution Power Grids**
Ziran Gao, Jiankang Wang (Ohio State University, USA)
- [3] 11.10 am – 11.30 am: An On-line Electric Power Distribution System Simulator**
Hasala Dharmawardena, Ganesh K. Venayagamoorthy (Clemson University, USA)
- [4] 11.30 am – 11.50 am: Solar Power Forecasting with Model Selection Analysis**
Reisa Widjaja, Hossein Panamtaash, Qun Zhou, Daoji Li (University of Central Florida, California State University, USA)
- [5] 11.50 am – 12.10 pm: A Distribution System Test Feeder for DER Integration Studies**
Hasala Dharmawardena, Ganesh K. Venayagamoorthy (Clemson University, USA)
- [6] 12.10 pm – 12.30 pm: The Modeling of V2G Component for Power Flow Studies**
Uwakwe C. Chukwu and Satish M. Mahajan (South Carolina State University, Tennessee Tech University, USA)