2019 PV Systems Symposium
Poster Presentations

Group A:
Tuesday: 9:40-10:20 AM
1. Mark Campanelli (Intelligent Measurement Systems) “Look Mom, No MET Station!”
2. Jon Allen (Allen Analytics) “Predicting the Effect of Short-Term Inverter Saturation on PV Performance Modeling”
3. Debbie Gross (Blue Oak Energy) “Use of Minute-Interval Simulated Irradiance Data to Increase Accuracy of Energy Production Models for PV Systems with High Inverter Loading Ratios”
5. Victor Garcia (kWh Analytics) “Predicting System Losses Using kWh Analytics Production History Database, Satellite Weather, and Machine Learning on Hundreds of Thousands of Sites”

Group B:
Tuesday: 2:20-3:00 PM
9. Matthew Muller (NREL) “Development of Automated Methods to Determine the Quality of Long-term PV Data Sets”
11. Hubert Seigneur (UCF) "Changes in IV Characteristics of a PV Module with Interconnects that are Failing During Cyclic Mechanical Loading"
Group C:

Wednesday: 9:40 – 10:20 AM

14. Ashwini Pavgi (ASU) "Comparison of TPT and Thermally Conductive Backsheets in PV Modules"

15. Bill Marion (NREL) "Albedo Data to Facilitate Bifacial PV System Planning"

16. Peter Johnson (UL) "On-Site Solar Measurements for Bifacial Projects"

17. Rhonda Bailey (Recurrent Energy) "Sensitivity of Bifacial PV Module Gain to Albedo Measurement Granularity Levels"

18. Nick Riedel (DTU) "Pearl PV Cost Action"

19. Andre Chavez (Osazada Energy) "Development of Low-Cost, Crack-Tolerant Metallization Using Screen Printing"