

**Paper Session T – A I: Power System Protection: Thursday, September 6th, 2018**

**When: 3:00 pm-5:40 pm**

**Where: Ballroom B**

**Chair: Tom Bartman , Schweitzer Engineering Laboratories, USA**

**Co-Chair: Monir Hossain, University of New Orleans, USA**

**[1] 3.00 pm – 3.20 pm: Understanding the Limitations of Replaying Relay-Created COMTRADE Event Files Through Microprocessor-Based Relays**

*Brett M. Cockerham and John C. Town (Schweitzer Engineering Laboratories, USA)*

**[2] 3.20 pm – 3.40 pm: Expanding Protection and Control Communications Networks With Wireless Radio Links**

*Laura Rogers, Tom Bartman, Ben Rowland (Hawaii Electric Light Company, Schweitzer Engineering Laboratories, USA)*

**[3] 3.40 pm – 4.00 pm: Adaptive Protection Scheme for a Microgrid with High Levels of Renewable Energy Generation**

*Rikesh Shah, Preetham Goli, Wajiha Shireen (University of Houston, University of Missouri-Kansas City, USA)*

**[4] 4.00 pm – 4.20 pm: A Coordinated Protection Strategy for Wind Integration**

*Jungseok Hong, Wei Sun, and Inalvis Alvarez-Fernand (University of Central Florida, USA)*

**[5] 4.20 pm – 4.40 pm: Intelligent Method for Online Adaptive Optimum Coordination of Overcurrent Relays**

*Ke Xu, Yuan Liao (University of Kentucky, USA)*

**[6] 4.40 pm – 5.00 pm: Efficient Grounding Method for DC Microgrid with Multiple Grounding Points**

*Mohadeseh Naghizadeh, Ebrahim Farjah, Teymoor Ghanbari, Hamed Pourgharibshahi, Majid Taheri Andani (Shiraz University, Graduate University of Advanced Technology, Tehran University, Iran)*

**[7] 5.00 pm – 5.20 pm: A Current Transformer (CT) Saturation Detection Method for Bus Differential Protection**

*Monir Hossain, Ittiphong Leevongwat, Parviz Rastgoufard (University of New Orleans, USA)*

**[8] 5.20 pm – 5.40 pm: Directional Comparison Bus Protection Using Partial Operating Current Characteristics**

*Bishwas Baral, Ittiphong Leevongwat, Monir Hossain (University of New Orleans, USA)*