

Paper Session VIII Thursday, March 10th, 2016 10:20 am-11:20 am Grand Ballroom C
Automation

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

Co-chair: *Eduardo L. Pellini (University of Sao Paulo, Brazil)*

10:20-10:40: Fuzzy Logic Applied to Registration of Alarms and Events in Substations with IEC
61850

Eduardo L. Pellini, Luis G. Ribeiro (University of Sao Paulo, Brazil)

10:40-11:00: Secure SCADA Communication Network for Detecting and Preventing Cyber-
Attacks on Power Systems

Goutham K. Chalamasetty, Paras Mandal, Tzu-Liang Tseng (University of Texas, El Paso, USA)

11:00-11:20: Securing Communications for SCADA and Critical Industrial Systems

Tom Bartman, Kevin Carson (Schweitzer Engineering Laboratories, Inc., USA)