

StandUp Academy, 5 december 2016, KTH

Poster #	Title
1	Impact of Time-Synchronization Signal Loss on PMU-based WAMPAC Applications
2	An Open Data Repository and a Data Processing Software Toolset of an Equivalent Nordic Grid Model Matched to Historical Electricity Market Data
3	Prebreakdown in liquid-solid interfaces
4	OpenIPSL and RaPIId: OSS Tools for Power System Modeling, Simulation and Model Validation
5	Estimation of Power System Model Parameters: Uncertainty Distributions and Confidence Intervals
6	GIS-Based Methods for Sustainable Wind Power Planning
7	Marine current resource characterization (OBS working title)
8	Inertia Control with Renewable Energy
9	Offshore Deployments by Seabased A.B.: A review
10	An IEC 61850-90-5 Gateway for IEEE C37.118.2 Synchrophasor Data Transfer
11	Solving Stability Issues in Perovskite Solar Cells
12	Meta-Modeling and Model Transformations for Power System Simulation using Model Driven Technologies
13	Interfacing TSOs and DSOs via PMU Based Information Exchange
14	Fuel cells from environmentally friendly resources.
15	Harvest and handling systems for delivery of Salix throughout the year
16	Freshwater from the motion of ocean waves - is it possible?
17	Deterioration of wind farm performance in Sweden
18	PMU Data-Based Identification of a STATCOM Control Model for Advanced Power System Diagnosis Applications
19	Collaboration with the CEPTEL Electric Power Research Center of Brazil and UFF
20	Wake Flow Simulation of a Vertical Axis Turbine Using an Actuator Line Model
21	VAWT research in Halmstad and Falkenberg
22	GIS-based methods for sustainable wind power planning
23	The LEcA Tool for energy-environment systems analysis
24	Urban Smart Grid in Stockholm Royal Seaport
25	High Power Electronics –Solving the Energy Trilemma
26	Full-scale Test and Modelling of the Frequency Control Dynamics of the Nordic Power System
27	LEcA Tool for Energy-Environment System Analysis
28	Big energy data for improving energy performance of cities: the case of Stockholm
29	Plasma-Polymer Interaction in Switchgear
30	Currents of electrons do not develop energy systems, currents of money do.
31	Frequency analysis of tangential force measurements on a vertical axis wind turbine
32	Solving Stability Issues in Perovskite Solar Cells
33	Probing the rate limiting steps in conversion reactions of nanostructured iron oxide in Li- and Na-ion batteries
34	Electroplated Ni-Mo and Ni-Mo-P Coatings on Stainless Steel BPP for PEM Fuel Cells
35	In Search for Sustainable Energy: Municipal Energy Planning and Environmental Assessment