Luigi Vanfretti, Department of Electrical, Computer & Systems Engineering @ RPI http://ALSETLab.com, 518-496-0196, vanfrl@rpi.edu





Research Scope: *Applied research* in the development, implementation and testing of innovative concepts, models, methods, and SW/HW tools for



real-time monitoring, stability assessment & control; security and prescriptive analytics of

cyber-physical systems with networked data and distributed computation, with focus on power systems

Research Areas

Synchronized phasor measurement units (PMUs) and inter-networked sensor Technologies and Applications





Modeling & Simulation of cyber-physical power systems with networked data & distributed computation



Network Science