Award #1932574 - CPS:DFG Joint: Medium: Collaborative Research: Data-Driven Secure Holonic control and Optimization for the Networked CPS (aDaptioN)

A. Srivastava, J.Adan, S. Majumder, West Virginia University, anurag.srivastava@mail.wvu.edu, Y. Wu, Case Western Reserve University

A. Annaswamy, R. Haider, Massachusetts Institute of Technology, M. Josevski, A. Monti, T. Heins, S. K. Gurumurthy, RWTH Aachen University,

The objective of this project is to develop and validate holonic control and optimization algorithms for the critical cyber-physical networked infrastructures considering flexibility, scalability, tolerant to cyber events, data management and computing for a specific cyber-physical system: the distribution electric power grid specifically for its voltage and frequency control.



2022 NSF Cyber-Physical Systems Principal Investigators' Meeting November 8-9,2022

https://sum-em.github.io/NSF-CPS-WebRepo/

Award ID#: 1932574

