

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

A. Srivastava, N. Patari, S. Majumder, D. Bakken, A. Hahn, Y. Wu, Washington State University, anurag.k.srivastava@wsu.edu,  
 A. Annaswamy, V. Venkataramanan, R. Haider, Massachusetts Institute of Technology,  
 M. Josevski, A. Monti, T. Heins, S. K. Gurumurthy, RWTH Aachen University,  
<https://sum-erb.github.io/NSF-CPS-WebRepo>

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.

