



Call for Participation

The Federal Reserve Bank of Kansas City's Center for the Advancement of Data and Research in Economics (CADRE) is hosting the third annual "Economic Research in High Performance Computing Environments" workshop on **October 9-10, 2018**. The event takes place at the Kansas City Fed, 1 Memorial Drive, Kansas City, MO 64198.

The theme of this year's workshop is "**Economic Research and Cyberinfrastructure.**" As we continue with CADRE's mission of supporting, enhancing, and advancing data or computationally intensive economic research, we are looking to foster discussions around research and computing environments.

To that end, we seek two types of presentations:

- **Economic research** that was fundamentally enabled or vastly improved by the use of HPC techniques and technologies. The presentations should highlight the role of the proper utilization of HPC and emphasize the costs and benefits of that utilization over alternative techniques and technologies.
- **Technology and methodological applications** that use or provide direction for the development of cyberinfrastructure. Some examples might be, but are not limited to:
 - Automated machine learning
 - Containerization
 - Natural language processing
 - Agent based simulation
 - Distributed Computing Frameworks
 - HPC Accelerators
 - Deep learning

We are especially interested in presentations that can connect



applications (e.g. Bayesian statistics or Markov Chain Monte Carlo simulations) with cyberinfrastructure or related technology utilization in economic or financial literature.

Further information will be available from the CADRE webpage:
<http://cadre.kcfed.org>

Attendance is free but registration is required and space is limited. Registration will open on or about June 1, 2018. Please submit a paper, or suggest a presentation by emailing cadre@kc.frb.org.