Substantial experience in MPI and/or OpenMP programming, used at least one HPC system for a complex application, and plans to conduct CS&E research on large-scale computers.

Argonne Training Program on Extreme-Scale Computing (ATPESC) is an intensive two-week program focused on HPC methodologies that are applicable to both current and future machine architectures, including exascale systems.

ATPESC provides advanced training to 60 participants. Qualified applicants must have:

- Substantial experience in MPI and/or OpenMP programming,
- Used at least one HPC system for a complex application, and
- Plans to conduct CS&E research on large-scale computers.

Admission to the ATPESC program is highly competitive. Participant support is provided, including domestic airfare, meals, and lodging.

ATPESC is part of the Exascale Computing Project, a collaborative effort of the DOE Office of Science and the National Nuclear Security Administration.

APPLICATION DETAILS

The call for applications opens December 1, 2017. Applications for ATPESC 2018 are due by February 28, 2018. All doctoral students, postdocs, and computational scientists are encouraged to submit applications. For more information, visit the ATPESC website: extremecomputingtraining.anl.gov

ARGONNE NATIONAL LABORATORY

is a U.S. Department of Energy laboratory managed by UChicago Argonne, LLC.