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