

8th JLESC Workshop

Objectives

The workshop will feature sessions on [these seven central topics](#):

- Applications and mini-apps
- Parallel Programming models and runtime
- Performance tools
- Resilience
- Big Data, I/O and in-situ visualization
- Numerical methods and algorithms
- Advanced architectures

In addition, dedicated sessions on computational fluid dynamics, computational biology and climate/weather research are planned.

A key objective of the workshop is to identify new research collaborations and establish a roadmap for their implementation.

The workshop is open to Illinois, INRIA, ANL, BSC, JSC, Riken AICS and UTK ICL faculties, researchers, engineers and students who want to learn more about Post-Petascale / Pre-Exascale Computing.

Organisers





Barcelona Supercomputing Center - Centro Nacional de Supercomputación

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