

WORKSHOP ON

SOFTWARE INFRASTRUCTURE FOR ADVANCED NUCLEAR PHYSICS COMPUTING

JUNE 20-22, 2024

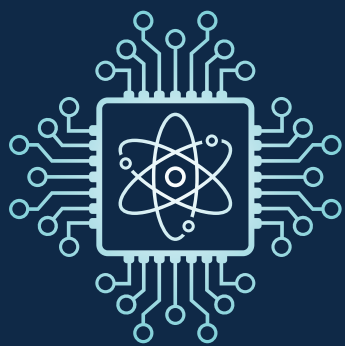
The 2023 NSAC Long Range Plan incorporates a vision for the future of advanced computing for NP research. This workshop will bring together NP computing practitioners to discuss the implementation of this vision, with a focus on identifying mechanisms to achieve long-term, sustainable Software Infrastructure. A key output of the workshop will be a White Paper documenting community consensus on critical research directions, concerns, and opportunities in this area.

TOPICS

- Role of research vs. infrastructure software
- Development of common software ecosystems
- Software sustainability best practices
- Workforce development
- New opportunities

ORGANIZING COMMITTEE

- Amber Boehlein (JLab), co-chair
- Peter Jacobs (LBNL), co-chair
- Joe Carlson (LANL)
- Ian Cloet (ANL)
- Markus Diefenthaler (JLab)
- Robert Edwards (JLab)
- Raphael Hix (ORNL)
- Thomas Papenbrock (UTK)
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