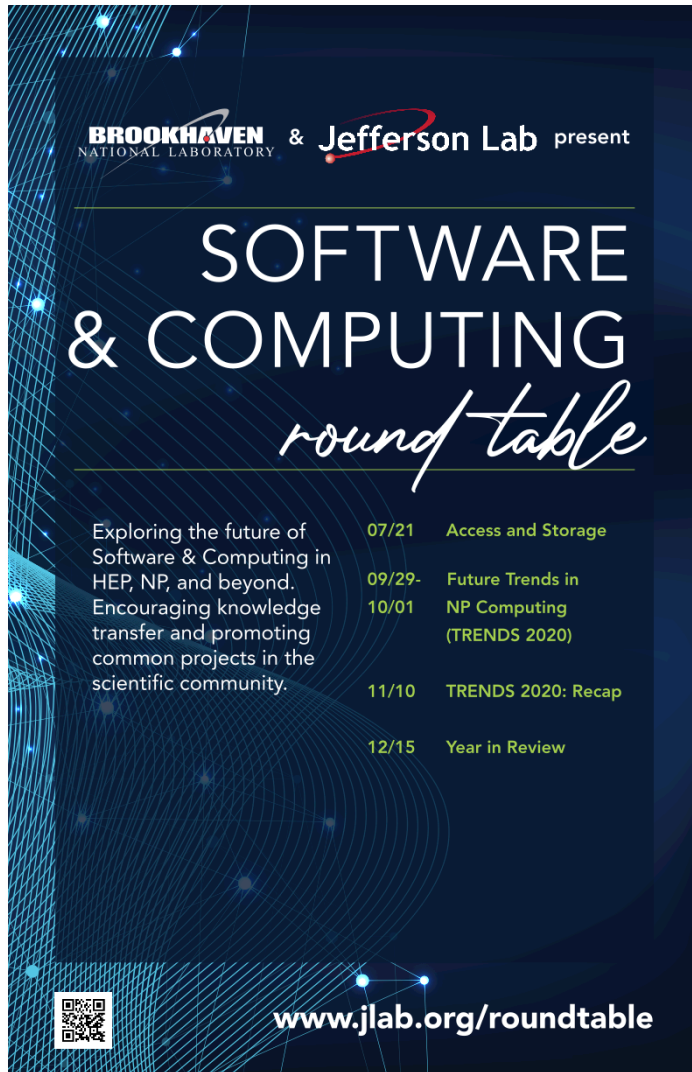


Software & Computing Round Table



Jointly organized by BNL and JLab

- role of Software & Computing Round Table in 2016 – now
 - encourage knowledge transfer
 - promote common projects
- exploring the future of software & computing in HEP, NP, and beyond
- emphasis on the interplay of software & computing and science
- **website** <https://www.jlab.org/roundtable>

News story on Software & Computing Round Table

NUCLEAR PHYSICS DATA DEMAND MORE POWERFUL PROCESSING



Jefferson Lab and Brookhaven National Lab partner on a Software & Computing Round Table to track the leading edge of computing and foster collaboration

Fans of the popular TV show "The Big Bang Theory" can picture the sitcom's physicists standing at a whiteboard, staring hard at equations.

It's an iconic image. But is that the future — or even the present — of how nuclear physicists do their jobs? Not really. Not when new experiments demand ever-more powerful data processing and thus ever-more-powerful software and computing.

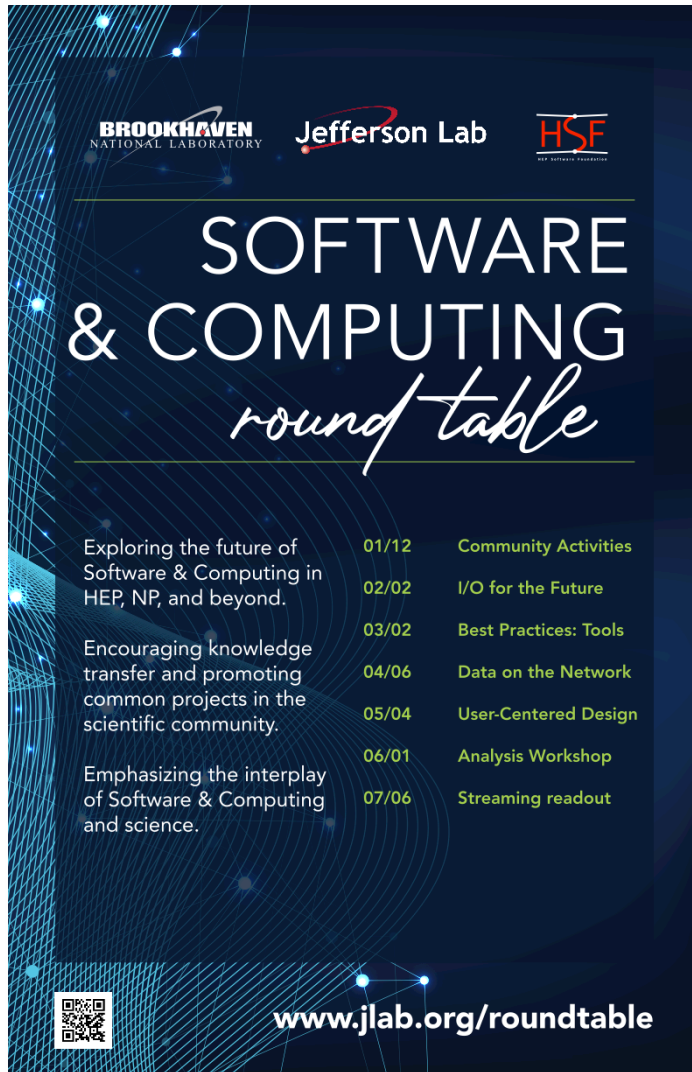
"Scientists being at a blackboard and writing up some equations — that is not always the reality," said Markus Diefenthaler, an experimental nuclear physicist at the U.S. Department of Energy's Thomas Jefferson National Accelerator Facility in Newport News, Virginia.

New Partner



The HEP Software Foundation (HSF) facilitates cooperation and common efforts in HEP Software & Computing internationally and will bring the perspective from CERN and many other HEP institutions into the Software & Computing Round Table.

Program for the next months



The poster features a dark blue background with a glowing blue grid pattern. At the top, logos for Brookhaven National Laboratory, Jefferson Lab, and HSF are displayed. The title 'SOFTWARE & COMPUTING' is in large white capital letters, with 'round table' in a white script font below it. Three paragraphs of text describe the round table's goals: exploring the future of software and computing, encouraging knowledge transfer, and emphasizing the interplay of software and science. A list of dates and topics is provided on the right side of the poster. A QR code and the website URL are at the bottom.

BROOKHAVEN
NATIONAL LABORATORY

Jefferson Lab

HSF
HIGH SCIENCE FRONTIER


SOFTWARE & COMPUTING *round table*

Exploring the future of Software & Computing in HEP, NP, and beyond.

Encouraging knowledge transfer and promoting common projects in the scientific community.

Emphasizing the interplay of Software & Computing and science.

01/12	Community Activities
02/02	I/O for the Future
03/02	Best Practices: Tools
04/06	Data on the Network
05/04	User-Centered Design
06/01	Analysis Workshop
07/06	Streaming readout

 www.jlab.org/roundtable

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