Welcome to Innovative Systems Lab 2.0!

What is ISL?
The Innovative Systems Laboratory (ISL) is an applied R&D unit at the National Center for Supercomputing Applications (NCSA) tasked with the development and evaluation of novel approaches to high-performance computing in support of the NCSA’s current and future computational needs.

Systems
New hardware

IBM POWER9

Xilinx Kintex UltraScale FPGA
KCU1500 Acceleration Development Kit

HAL cluster
Complete list of test equipment

Contact us
Request access to ISL resources: Application
Contact ISL staff: Email Address
Visit: NCSA, room 3050E