

# 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.

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## Systems

### New hardware

IBM POWER9



Xilinx Kintex UltraScale FPGAs  
KCU1500 Acceleration  
Development Kit



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