

SC15

2015 Chair
Jackie Kern
Austin, TX



2015

Top-ten supercomputers:

- Tianhe-2A
- Titan
- Sequoia
- K computer
- Mira
- Trinity
- Piz Daint
- Hazel Hen
- Shaheen II
- Stampede

Notable systems mentioned in top cited papers:

- Tianhe-2A
- Cray XC40
- Shoubu

Notable processors/ architectures:

- Hybrid Memory Cube

Notable HW/SW architecture topics:

- Scalability
- Energy efficiency
- Reliability

Notable application areas:

- Benchmarking
- Graph analysis
- Global Ocean-Climate Model

