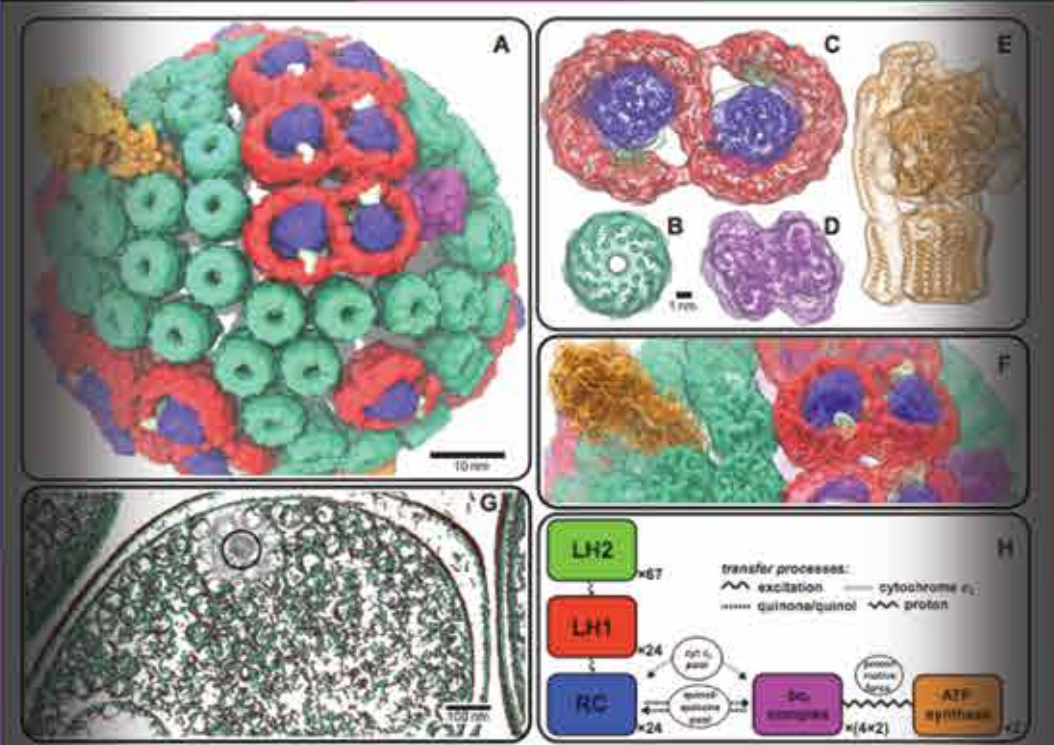
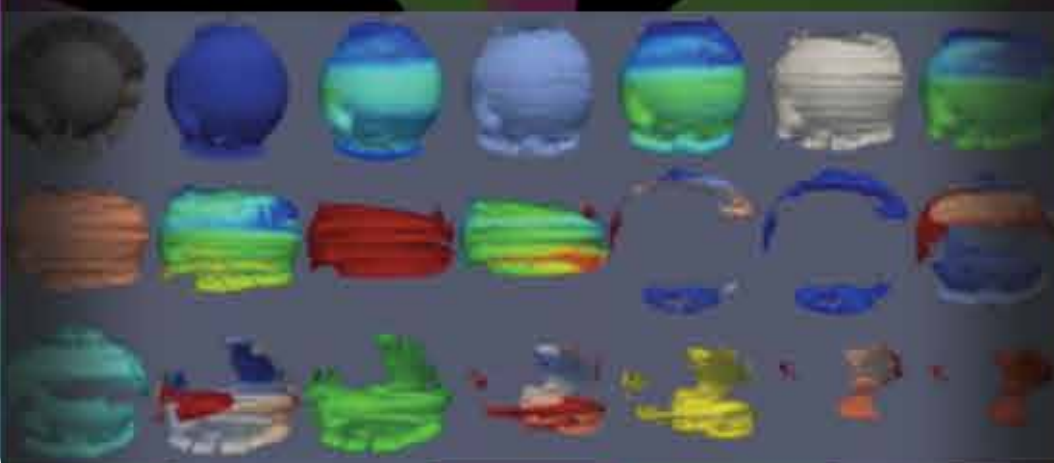
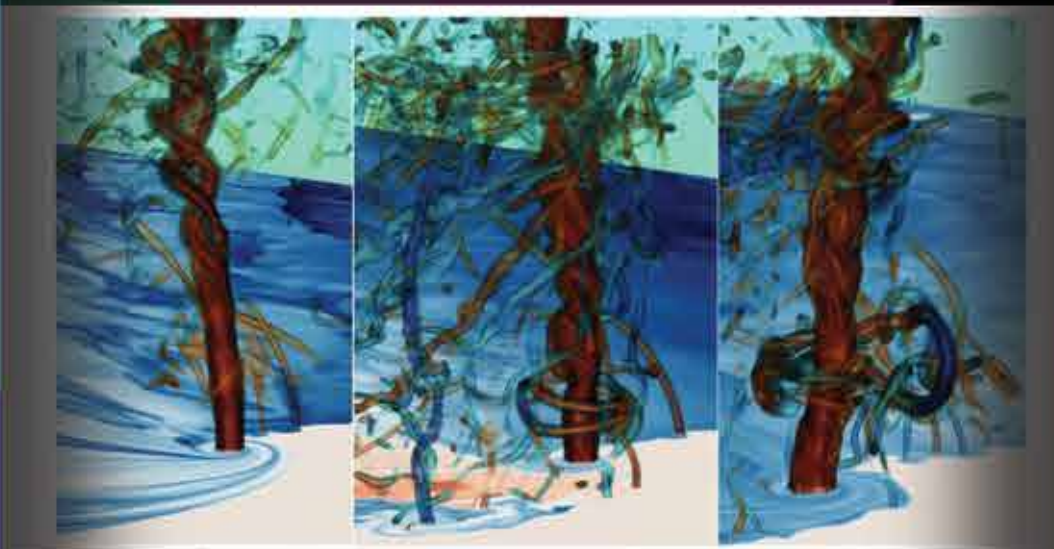


H P C M a t t e r s

SC14

2014 Chair
Trish Damkroger
New Orleans, LA



2014

Top-ten supercomputers:

- Tianhe-2A
- Titan
- Sequoia
- K Computer
- Mira
- Piz Daint
- Stampede
- JUQUEEN
- Vulcan
- Cray CS-Storm

Notable systems mentioned in top cited papers:

- Mira
- Stampede
- Tianhe-2

Notable processors/ architectures:

- Anton 2
- SC for HRF

Notable HW/SW architecture topics:

- Cost-effective network topologies
- Adaptive Algorithms
- Hybrid GPU Implementations
- Energy efficiency

Notable application areas:

- Meta-Scheduler
- Scalable Meta-Data Service
- In situ visualization software
- Parallel Programming System