Successes and Challenges of merging HPC and Big Data at Princeton University

BoF SIGHPC Big Data Chapter
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Successes

• High Energy Physics (CMS)
• Telescopes
• Life Sciences
• Plasma science

Joshua Shaevitz and Andrew Liefer:
Full article at Discovery: Research at Princeton at https://wp.me/p44Efn-Bj
Challenges

• Support staff
• Computational infrastructure
• Scheduling
• Storage infrastructure
• Data movement