

Colorado Center for Personalized Medicine

Cordially invites you to a special seminar

DISRUPTIVE STORAGE STRATEGIES

Biomedical research in general and genomics in particular has created an unprecedented demand for multi-Petabyte storage systems. We describe strategies that have allowed an HPC service center at the Johns Hopkins Bloomberg School of Public Health to build and deploy multiple Petabytes of high-speed, low-power and low-cost storage. The strategy is based on commodity-hardware and open-source software stacks (ZFS-on-linux and Lustre-over-ZFS). Our 3PB Lustre system may be the lowest-power multi-petabyte Lustre system in existence.

<http://www.disruptiveStorage.org>

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Molecular Microbiology & Immunology

and

Biostatistics

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Bloomberg School of Public Health

Johns Hopkins



Tuesday, February 14th, 2017

3:00 pm

Building 500, 5th Floor East Wing

Large Conference Room

(Q20-E5332)

**Light
refreshment
provided**

