

The background of the slide features a large, faint, light-colored crest of Princeton University. At the top of the crest is an open book with the Latin motto "VET TES EN NOV TAM TVM" inscribed on its pages. Below the book is a shield with a blue diagonal band (fess) and a red chevron (bend) above it. The shield is set against a white background.

VET
TES
EN

NOV
TAM
TVM

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

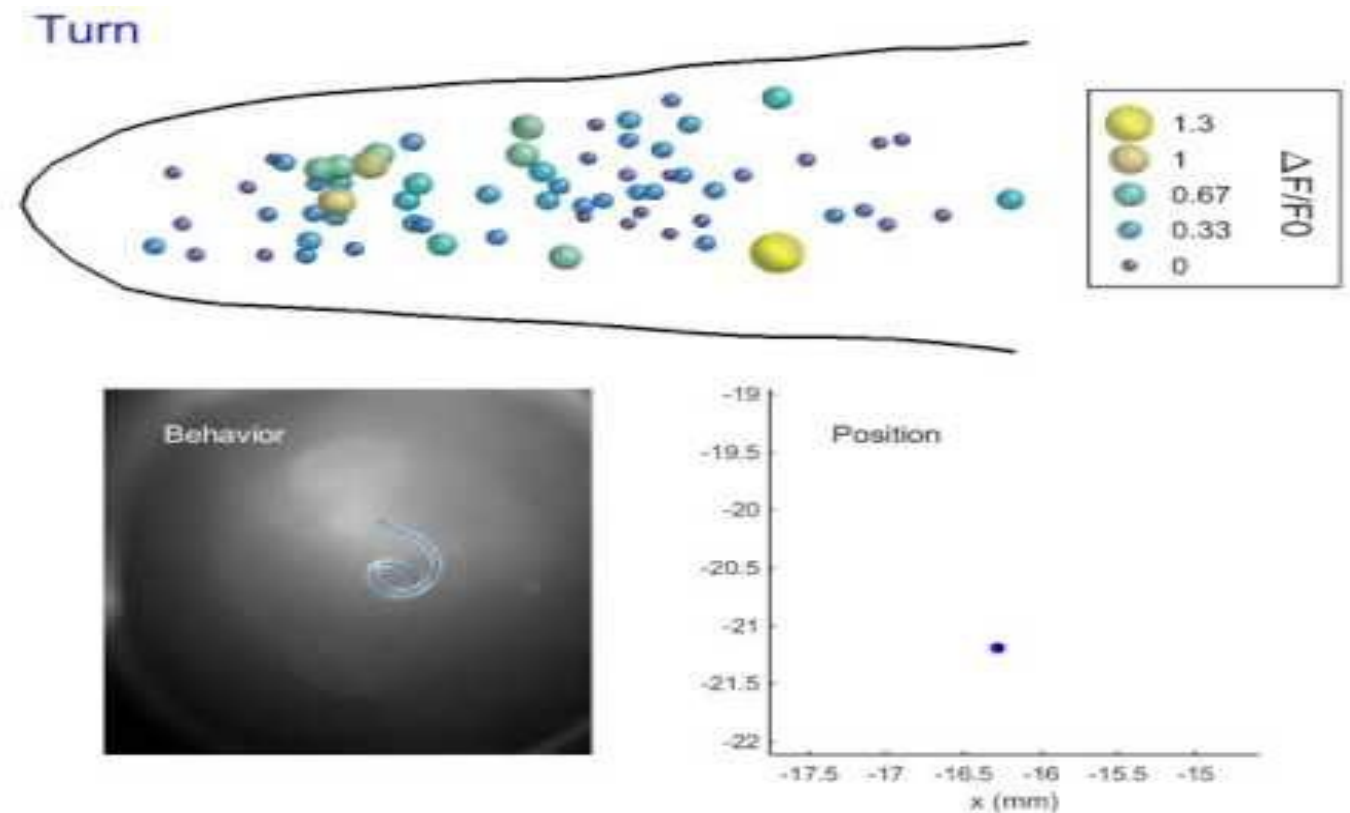
BoF SIGHPC Big Data Chapter

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Successes

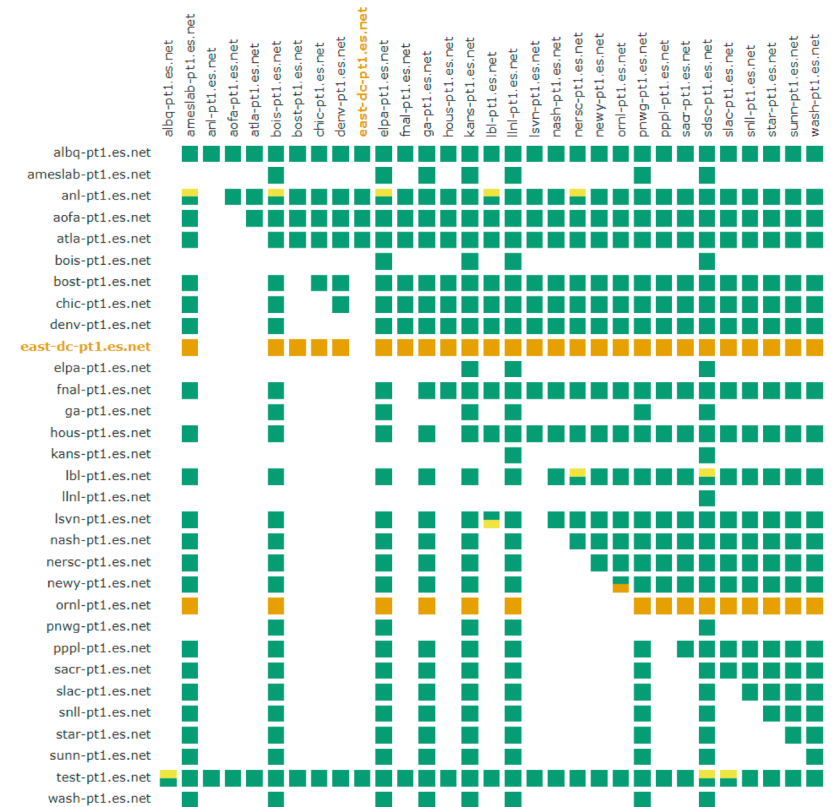
- High Energy Physics (CMS)
- Telescopes
- Life Sciences
- Plasma science



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



MaDDash perfSONAR grid for
ESNet – ESNet packet loss
<http://ps-dashboard.es.net/>

