

# CASTS TALKS

## CASTS Talk

*My viewpoint of building a 2P- HPC platform in NTU*

2016 - 01 - 15 (Fri.)

10:00 - 12:00

308, Mathematics Research Center Building (ori. New Math. Bldg.)

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Since 2007, when GPU computing was introduced to High Performance Computing (HPC) users, the technology has advanced rapidly. Demand for computational GPUs has been driven largely by HPC practitioners looking for greater performance and improved energy efficiencies. My talk will focus on how to Build a 2P+ Systems including System Architecture, Applications, DataCentre throughput, TCO, in-situ visualization meanwhile I will also introduce Top 500 and Green 500 Trends, Applications Trend & Industry outlook for Accelerators.



**CASTS**

Center for Advanced Study in Theoretical Sciences, NTU