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Trends in HPC and Data Center Power, Packaging, and Cooling ^[1]

Date:

Monday, 18 April, 2016 - 14:00 to 15:00

Location:

[IT Amphitheater](#) ^[2]

Dr. Patterson will review trends in HPC and how these effect machine design and the data center. The talk will focus on directions for power, packaging, and cooling and activities that will shape future data centers. The challenges of building and planning data centers that must last for several generations of computing will be highlighted. Power architecture, air vs liquid-cooling, and metrics to track it all will be discussed.

Indico or other event webpage:

[For more information about the event](#) ^[3]

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cooling

Links

[1] <http://test-static-05.web.cern.ch/news/trends-hpc-and-data-center-power-packaging-and-cooling>

[2] <https://maps.cern.ch/mapsearch/mapsearch.htm?n=%5B%2731%2F3-004%27%5D>

[3] <https://indico.cern.ch/event/502742/>