



Guest [Login](#) [Register](#)
Change Language Setting
Community Search

[Intel® IT Galaxy UK](#) > [Server Section](#) > [New Intel® Xeon® Processor](#) > [Blog](#) > [2010](#) > [July](#) > **26**



[Up to Blog Posts in New Intel® Xeon® Processor](#)

New Intel Xeon Processor

Currently Being Moderated

[Previous](#) [Next](#)

Actions

[View feeds](#)



0

Keeping it Innovative

Posted by [KatharineW](#) on 26-Jul-2010 04:47:37

Recent Comments

No recent comments.

Popular Blog Posts

[Keeping it Innovative](#)
[Dell, Intel and the smart server](#)
[Intel 7500: Reaction and comment](#)
[Cappgemini Gets Results with Intel Xeon processor 7500 series](#)
[Smart solutions to data centre heat](#)

Recent Posts

[Keeping it Innovative](#)
[Dell, Intel and the smart server](#)
[Monitoring the Environment](#)
[Smart solutions to data centre heat](#)
[Cappgemini Gets Results with Intel Xeon processor 7500 series](#)
[Financials: High performance, low latency](#)
[Lots of New Videos Added - Check Them Out!](#)
[Dell's commitment to Xeon](#)
[Meet the new workhorse - the Intel 5600](#)
[Intel 7500: Reaction and comment](#)

I came across this [interview](#) the other day with Dr Lyn Evans, who heads up the [Large Hadron Collider](#) (LHC) team at [CERN](#), in Switzerland. Most of us are aware of the project but often the media hype around its recent mechanical issues outweighs the really astounding work that's being done there.

I quite often talk to the IT team at [CERN openlab](#), which develops solutions for use by the LHC scientists. As high computing performance is such an important requirement for the calculations and simulations they run, the team makes a point of always trialling the latest Intel technologies. When we last spoke, they had just tested the [Intel® Xeon® processor 5600 series](#) (Westmere EP) and [Intel® Xeon® processor 7500 series](#) (Nehalem EX).

Like all research organisations, it needs to take budget constraints into account when building or upgrading its systems. However, by working closely with Intel on an ongoing basis, it has ensured that it always knows when new opportunities for optimising performance or efficiency are coming along. By taking this proactive approach to IT resource development, CERN openlab has created a culture of continued innovation and cost saving.

With simulations now underway, there is a vast amount of data for the CERN scientists to go through. Even with further design-based closures [predicted](#), the data already collected can provide food for research for a long time to come. As Dr Steve Meyers, another CERN representative, [points out](#), the "LHC is its own prototype", and when you think about it that way, the groundbreaking work and ambitious vision they're showing is even more impressive.

Tags: [server](#), [data_intensive_computing](#), [intel](#), [5600](#), [innovation](#), [7500](#)

[Add a comment](#) Leave a comment on this blog post.

There are no comments on this post

This site contains user submitted content, comments and opinions and is for informational and entertainment purposes only. INTEL MAKES NO WARRANTIES, EXPRESS OR IMPLIED, WITH REGARDS TO THIS CONTENT. All postings and use of the content on this site are subject to the [Terms of Use](#) and [Terms of Service](#) of the site.

[Terms of Use](#) [Terms of Service](#) [*Trademarks](#) [*Intel Social Media Guidelines](#) [Privacy Policy](#) [Legal Information](#) [©Intel Corporation](#)