

LEONARDO documents

Details about new technologies included in the Whitley platform with Intel Xeon Icelake contained in the Leonardo pre-exascale system:

[https://urldefense.com/v3/__https://software.intel.com/content/www/us/en/develop/articles/third-generation-xeon-scalable-family-overview.html__;!!P1tgJ-3e!TrmMus5wzdLQ963vkc3yfy0BlhC1Hu8v0oce4SgltSbtkSSDrX2p1zTXPCIrPm3\\$](https://urldefense.com/v3/__https://software.intel.com/content/www/us/en/develop/articles/third-generation-xeon-scalable-family-overview.html__;!!P1tgJ-3e!TrmMus5wzdLQ963vkc3yfy0BlhC1Hu8v0oce4SgltSbtkSSDrX2p1zTXPCIrPm3$)

Other documents here (Es. NAMD)

[https://urldefense.com/v3/__https://software.intel.com/content/www/us/en/develop/articles/xeon-performance-tuning-and-solution-guides.html__;!!P1tgJ-3e!TrmMus5wzdLQ963vkc3yfy0BlhC1Hu8v0oce4SgltSbtkSSDrX2p1zTXPKZ5awkS\\$](https://urldefense.com/v3/__https://software.intel.com/content/www/us/en/develop/articles/xeon-performance-tuning-and-solution-guides.html__;!!P1tgJ-3e!TrmMus5wzdLQ963vkc3yfy0BlhC1Hu8v0oce4SgltSbtkSSDrX2p1zTXPKZ5awkS$)

Some Tuning guides for dedicated environments (ML / DL or HPC Clusters) .



Deep-Learning-w...rocessors-1.pdf



HPC-Cluster-Tun...rocessors-1.pdf