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04 Jul 2012 10:39 Oracle congratulates CERN and the LHC community on their latest Higgs boson result

Geneva, Switzerland - July 4, 2012

News facts

- Oracle congratulates the European Organization for Nuclear Research (CERN), as well as the LHC community at large, for their results related to the Higgs boson search announced today. Oracle is proud to have collaborated with the laboratory for the past 30 years, through the deployment of numerous innovative technologies, mainly in the domains of storage, scalability, replication of data in distributed research infrastructures, and analysis of large data sets across different sites.
- Oracle has been part of CERN openlab, a framework for evaluating and integrating cutting-edge IT technologies to be used by the worldwide LHC community, since the first openlab phase in 2003. To further support the research activity of the LHC community, Oracle renewed in 2012 its membership to this initiative for the next three-year phase. The work in CERN openlab IV will focus on virtualisation, research analytics, and complex exascale data management and analytics.
- The story of this partnership and the successes arising from it, shows how continued cooperation between academia, industry, governments and the scientific community can address unique technological and organisational challenges.

Supporting Quote

 "Oracle is proud of our partnership with CERN, a cornerstone of Europe's R&D community," said Monica Marinucci, Research Industry Director for Oracle Europe Middle East and Africa. "Working alongside CERN is crucial for Oracle to boost innovation and to continue developing our Big Data solutions in large scale, dynamic and challenging environments. Oracle's ability to store, aggregate, analyse, archive and preserve Research data is unique and supports the whole Research Data Lifecycle. We look forward to continuing working with CERN in openlab IV and to keep contributing to the scientific endeavour CERN pursues."

Supporting Resources

- CERN press release: <u>CERN experiments observe particle consistent with long-sought</u> <u>Higgs boson</u>
- <u>CERN</u>
- <u>CERN openlab</u>

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