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# IISc inks pact with French centre for research beyond 'god particle'

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**B**ENGALURU: The Indian Institute of Science (IISc), on Wednesday signed an agreement for the creation of an International Associated Laboratory in collaboration with the French National Center for Scientific Research (CNRS) and other French and Indian institutes.

The collaborative lab under the International Associated Laboratory will see Indian and French particle physicists plan to join forces in efforts to unravel mysteries that even the finding of Higgs boson or 'god particle' as its popularly described.

In July 2012 the particle physics laboratory CERN (European Organization for Nuclear Research) in Geneva announced the discovery of the Higgs boson in an experiment at the Large Hadron Collider (LHC).

"While the discovery completed our current picture of elementary particles and forces among them, the majority of the mass of the universe is not visible to us and thus one of the aims of current research in particle physics is the hunt for this dark matter at the experiments at the colliders as well as those in the sky!," a statement issued by the French Consulate read.

Both Indian and French theoretical physicists, as well as experimental physicists working on experiments will work together to advance understanding of new physics beyond the standard model, Higgs boson and dark matter, which will provide extraordinary opportunities to Indian scientists.