

Abstract for an Invited Paper
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Exciting Prospects and New Experiments in both High Energy and Nuclear Physics

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One of the most likely venues for new discoveries in particle and nuclear physics is the research program at the Large Hadron Collider (LHC). The first experiments there are expected to commence in about a year. An overview of the machine and the initial experimental apparatus will be given first in this talk. It will be followed by a few specific examples of physics topics that will be studied with them. These serve to highlight the physics case for this large international effort.