

CERN Colloquium

SPEAKER: Alain Blondel (Universite de Geneve (CH))

Dr. Frank Zimmermann (CERN)

TITLE: Future possibilities for precise studies of the

X(125) Higgs candidate

DATE: Thu 22/11/2012 16:30

PLACE: Main Auditorium

ABSTRACT

We present a summary of the state-of-the-art comparison relevant to possible studies of the X(125) Higgs boson candidate.

The machines considered are the LHC and its upgrades, Linear and circular e+e- colliders such as ILC/CLIC or LEP3/TLEP, gamma-gamma colliders and muon colliders.

The conclusions of the recent ICFA beam dynamics HF2012 workshop in Fermilab will also be shown.