



ASPEN CENTER FOR PHYSICS

2013 WINTER CONFERENCE

ON

PARTICLE PHYSICS

March 10 – March 16, 2013

Sunday evening reception

Meetings Monday through Friday noon

HIGGS QUO VADIS

By winter 2013, the ATLAS and CMS experiments at the LHC will per experiment have results based on 5 inverse fb at 7 TeV and about another 20 inverse fb at 8 TeV. Following the discovery of a Higgs-like particle in mid 2012, the new data will shed light on its properties, such as couplings to other particles, spin and CP properties.

The 2013 Aspen Winter Conference on particle physics will bring together experimentalists and theorists, creating a stimulating environment to present and discuss the implications of the newest Higgs results. A thorough understanding of the implications of this observation is also essential for higher energy runs at the LHC, including mapping out analysis strategies and proposing new relevant measurements. It will also point the new directions in the search for new physics beyond the Standard Model.

The Higgs-Quo-Vadis conference will be formulated to encourage close collaborations and active exchange of information, which will be crucial to unveil the nature of this new particle that constitutes these days the central topic of particle physics.

Application deadline is December 31, 2012

Please complete your application at www.aspenphys.org

ORGANIZERS:

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The Aspen Center for Physics is committed to a significant participation of women and under-represented groups in all of its programs.

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