**SAIP2013** 



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# The discovery of a Higgs boson at the LHC and future prospects

Wednesday, 10 July 2013 17:40 (1 hour)

### Abstract content <br> &nbsp; (Max 300 words)

With the discovery of a Higgs boson at the LHC a new era in particle physics opens up. The discovery will be reviewed. Reviewed will also be the status of the elucidation of the spin-CP of the new boson. Prospects for Higgs physics at the LHC and other facilities will be outlined.

## Apply to be<br> considered for a student <br> &nbsp; award (Yes / No)?

No

#### Level for award<br>%nbsp;(Hons, MSc, <br> &nbsp; PhD)?

# Would you like to <br> submit a short paper <br> for the Conference <br> Proceedings (Yes / No)?

Yes

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Track Classification: Track B - Nuclear, Particle and Radiation Physics