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Hunting for the Z and Higgs boson - an IPPOG ATLAS Masterclass

The International Particle Physics Outreach Group arrange Masterclasses for teachers and high school students across the world. \ An IPPOG Masterclass is an educational resource which utilizes real data from LHC to give insight in particle physics, and hands-on experience with data analysis. \ In 2011, the IPPOG Masterclasses underwent a substantial upgrade, and new of next year, is a Higgs search introduced as follow-up of the recent discovery by ATLAS and CMS. \ This presentation will give an overview of the ATLAS Masterclasses, and describe the latest developments including the Higgs search.

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