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## **Electroweak symmetry breaking at the LHC (lecture I)**

*Friday, 3 October 2008 11:30 (1:00)*

### **Abstract content**

I will give a pedagogical review of the Standard Model predictions for Higgs boson production and decay at the LHC. The theoretical shortcomings of the single Higgs boson model will be discussed and some alternative mechanisms of electroweak symmetry breaking presented.

### **Summary**

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