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## Higgs Physics 1

*Monday 31 March 2025 17:00 (1h 30m)*

### Introduction

Reminder of some shortcomings of the SM: masses, WW scattering.

The Higgs mechanism. Production and decay of the Higgs boson at colliders: LEP, Tevatron and LHC.

Previous searches at LEP and the Tevatron.

**Presenters:** GONCALO, Ricardo; GONÇALO, Ricardo (U. Coimbra/LIP)