

LHC ON THE MARCH

International Workshop

November 20-22, 2012

IHEP, Protvino, Russia

IHEP LHC
2012

Topics

Higgs searches

Higgs phenomenology

LHC machine & experiments

LEP3 Higgs factory

Electroweak phenomena

Beyond the SM phenomena

Forward physics

$$\begin{aligned} \mathcal{L} = & -\frac{1}{4} F_{\mu\nu} F^{\mu\nu} \\ & + i\bar{\psi} \not{D} \psi + \text{h.c.} \\ & + \chi_i^\dagger g_{ij} \chi_j \phi + \text{h.c.} \\ & + |D_\mu \phi|^2 - V(\phi) \end{aligned}$$

Local organizing committee

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CMS Experiment at the LHC, CERN
Data recorded: 2012-May-13 20:08:14 621480 CMS
RunEvent: 194108 / 56422400

ATLAS
EXPERIMENT
<http://atlas.ch>

Run: 205113
Event: 12611816
Date: 2012-06-19
Time: 11:07:47 CEST

