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Prospects for Higgs boson searches with CMS

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We overview the prospects for Higgs boson searches with a data sample of 1 fb^{-1} to be collected in pp-collisions at 7 TeV. We present sensitivity projections for SM-like decay modes $H \rightarrow WW \rightarrow 2l2\nu$, $H \rightarrow ZZ \rightarrow 4l$, $H \rightarrow \gamma\gamma$ (including their combination), the MSSM-like signature $pp \rightarrow bb\Phi \rightarrow bb(\tau\tau)$, and, also discuss a few other possible models/searches. Preliminary results of data analyses validating a number of the key aspects of these Higgs searches are also reported.

Primary authors: WYSLOUCH, Bolek (CMS); KRAMMER, Manfred (CMS)

Presenter: Dr GATAULLIN, Marat (Caltech)

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