

ETH Zürich
Department of Physics
Master of Science ETH in Physics

Search for decays of the 125 GeV Higgs boson into a photon and a ϕ , ω or D^{*0} meson

MASTER THESIS

Author:

Martí Pedemonte Bernat

Supervisors:

Prof. Dr. Günther Dissertori, ETH Zürich

Prof. Dr. Christoph M. E. Paus, MIT

Dr. Mariarosaria D'Alfonso, MIT

Conducted at:

Particle Physics Collaboration, Massachusetts Institute of Technology

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Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich



Massachusetts
Institute of
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Acknowledgements

First acknowledgement.

Second acknowledgement.

Third acknowledgement.

Abstract

English abstract.

Catalan abstract

Put some keywords.

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Introduction

This is the introduction.

Chapter 1

Motivation

This is the motivation chapter. Test [\[1\]](#) [\[2\]](#).

Chapter 2

Background Theory

Theory

[TODO: hola]

lalala

Conclusions

These are the conclusions of the project.

Appendix A

Appendix

First appendix

References

- [1] V. Gherardi, D. Marzocca and E. Venturini, “*Matching scalar leptoquarks to the SMEFT at one loop*”, *JHEP* **2020** (2020) [2003.12525].
- [2] A.L. Kagan, G. Perez, F. Petriello et al., “*Exclusive Window onto Higgs Yukawa Couplings*”, *Phys. Rev. Lett.* **114** (2015) 101802.