



**UNIVERSITÉ
DE GENÈVE**

FACULTÉ DES SCIENCES
Département de physique
nucléaire et corpusculaire

SÉMINAIRE DE PHYSIQUE CORPUSCULAIRE

SUJET: **The Art of the impossible: Probing challenging Higgs channels at the LHC**

PAR: **Dr Eather Gray**
 CERN

DATE: Mercredi 13 mai, 2015, 11h15

LIEU: Science III, Auditoire 1S081
 Boulevard d'Yvoy, 1211 Genève 4

RÉSUMÉ:

Measurements of the Higgs coupling to top and bottom quarks and the width of the Higgs were not thought to be possible at the LHC Run 1. Yet, ATLAS and CMS have both produced promising results for all these channels. I will highlight selected aspects of these measurements to discuss what allowed ATLAS and CMS to probe the impossible.

INFORMATION : <http://dpnc.unige.ch/seminaire/annonce.html>

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