

**RAPPORT DE STAGE DE
FORMATION A L'ETRANGER**

LE STAGIAIRE / :

NOM ET PRENOM: HAMDELLOU HILAL

INSCRIT EN : 4 ème Année DEPARTEMENT : Physique

LE DIRECTEUR DE THESE / :

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LE STAGE / :

LIEU : International Centre for Theoretical Physics (ICTP), Trieste, Italy.

DUREE et PERIODE : 46 Jours, du 01/09/2019 a 16/10/2019

Les Objectifs du Stage :

- Use computer facilities to run such code in order to generate events for a specific final state from which one can extract information about the Higgs gauge bosons couplings.
- Present his results in histograms and figures.
- Start writing the draft of a paper where he will summarize his results in order to send them publication.

Les travaux réalisés :

- Running the code to generating events for many final states by the powerful computer facilities, which are available at the ICTP.
- Presenting the results as a poster in the « 1st Mediterranean Conference on Higgs Physics ».
- Attendance of many scientific activities organized by the centre (ICTP) from seminars and lectures.
- Access to the various scientific references provided by the ICTP either through the Internet or its library.


Les résultats obtenus :

- Advancement in writing the paper draft that summarizes different results.

SIGNATURE DE STAGIAIRE



VISA DU LABORATOIRE D'ACCUEIL


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