



Extrait du Laboratoire Leprince-Ringuet

<http://polywww.in2p3.fr/spip.php?article1789>

# Masterclasse 2014

- Actualités -

Date de mise en ligne : mercredi 9 avril 2014

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**Laboratoire Leprince-Ringuet**

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Jeudi 20 mars, le LLR a accueilli la seconde masterclasse de l'année, une cinquantaine de lycéens du lycée Pierre de la Ramée de Saint-Quentin dans l'Aisne ont pu découvrir le modèle standard, le boson de Higgs, et le fonctionnement du détecteur CMS. Durant l'après-midi, ils ont pu manipuler et analyser de véritables événements issus des collisions p-p enregistrées par CMS au CERN et leurs résultats ont été mis en communs avec ceux d'autres lycées européens (Italie, Hongrie, Allemagne). Comme la semaine précédente, lors d'une vidéoconférence organisée par le CERN, les élèves ont pu présenter leurs résultats (en anglais) les comparer et les commenter.

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