

Lundi 15 mars 11h00

CEA-Saclay Bât 141, salle André Berthelot

Strange Beauty and Other Beasts : At and Above the $\Upsilon(5S)$ with Belle

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The B -factories have successfully exploited the unique advantages of the $\Upsilon(4S)$ resonance to study many aspects of the B_d and B_u mesons. The $\Upsilon(10860)$ resonance, also known as $\Upsilon(5S)$, which is above mass threshold for the B_s and shares many of the same advantages, has been relatively unexplored. The Belle experiment has collected 120 fb^{-1} at the $\Upsilon(10860)$ and 7.9 fb^{-1} at higher energies, corresponding to more than 10 million B_s events. Recent results based on $\approx 20\%$ of these data will be presented, and prospects for future possibilities will be discussed.

Le café sera servi 10 minutes avant.

NB : La présentation d'une pièce d'identité est exigée à l'entrée du centre. Tous les auditeurs extérieurs sont priés de prévenir à l'avance Emilie Chancriin, tél. 01 69 08 23 50, e-mail : emilie.chancriin@cea.fr. (U.E. : délai de 24 h, hors U.E. : délai de 4 jours).