

# SÉMINAIRE du GROUPE THÉORIE



INSTITUT DE PHYSIQUE NUCLÉAIRE  
*Groupe de Physique Théorique*  
Bât. 100, F-91406 ORSAY CEDEX  
Tél (33)-(0)1-6915-7330 - Fax (33)-(0)1-6915-7748



## Hiyama Emiko

RIKEN

### The structure of $\Xi$ hypernuclei

Recently, we have observed  $\Xi$  hypernuclei as a bound state. This is the first observation of  $\Xi$  hypernucleus in the world. Now, it is one of hot topic to study  $\Xi$  N interaction from this observation and to predict The energy spectra of light  $\Xi$  hypernuclei. For this purpose, in this seminar, I will discuss on the study of  $NN\Xi$  and  $NNN\Xi$  system.

*Lundi 16 Jui. 2018, 11h30*  
*IPN, Bât. 100, Salle A015*

