



Contribution ID: 367

Type: **Invited Presentation**

## **few-body structure of hypernuclei**

In hypernuclear physics, it is important to study structure of light hypernuclei to extract information on hyperon-nucleon interaction. Recently, observed bound  $\Xi$  hypernuclei such as  $^{14}\text{N} + \Xi$  and  $^{11}\text{B} + \Xi$  systems have been observed. Along this line, it is requested to predict what kind of  $\Xi$  hypernuclei should be observed theoretically. In this talk, I will review recent progress of  $\Xi$  hypernuclei.

**Author:** Prof. HIYAMA, Emiko (Tohoku Univ./RIKEN)

**Presenter:** Prof. HIYAMA, Emiko (Tohoku Univ./RIKEN)

**Session Classification:** Parallel session

**Track Classification:** Few-Body Systems