



Contribution ID: 1

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## **Dineutron correlation in $^{14}\text{Be}$ and spectroscopy of $^{13}\text{Be}$**

*Tuesday, 8 August 2017 12:10 (20 minutes)*

The first kinematically complete measurement for the quasi-free (p,pn) reaction on Borromean nuclei  $^{11}\text{Li}$ ,  $^{14}\text{Be}$ , and  $^{17,19}\text{B}$  was performed at RIBF in order to study dineutron correlation. Preliminary results on the dineutron correlation in  $^{14}\text{Be}$  and the spectroscopy of the unbound  $^{13}\text{Be}$  will be presented.

**Primary author:** Dr CORSI, Anna (CEA Saclay)

**Presenter:** Dr CORSI, Anna (CEA Saclay)

**Session Classification:** Session 2

**Track Classification:** Main Sessions