

## The r-process nucleosynthesis: connecting FRIB with the cosmos

In the first week of the program we have defined the open questions based on observations and model considerations. In the second week we will discuss the experimental possibilities at FRIB. In the third week, we will turn to astrophysical simulation, to discuss the importance of various measurements for each scenario.

**Week two (June 6-10, 2016):** Intensive Workshop on r-process experiments, experimental capabilities + related theory such as mass models, reaction rate calculations, impact of experiment

Participants:

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