

## Study the neutron-capture processes based on the odd isotopic fractions of barium

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Stars with enhanced n-capture elements are very important for our understanding on the characteristics of n-capture processes under environments with different metallicities. The odd isotopic fractions of barium could directly show the relative contributions from the s- and r-processes, even maybe from the i-process. In this talk, I will show some work on the odd isotopic fractions of barium determination for the r-II, r/s, and s-only stars. The characteristics of r- and s-processes will be discussed, and we also want to show some light on the i-process.

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### **Talk/Poster**

Poster

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