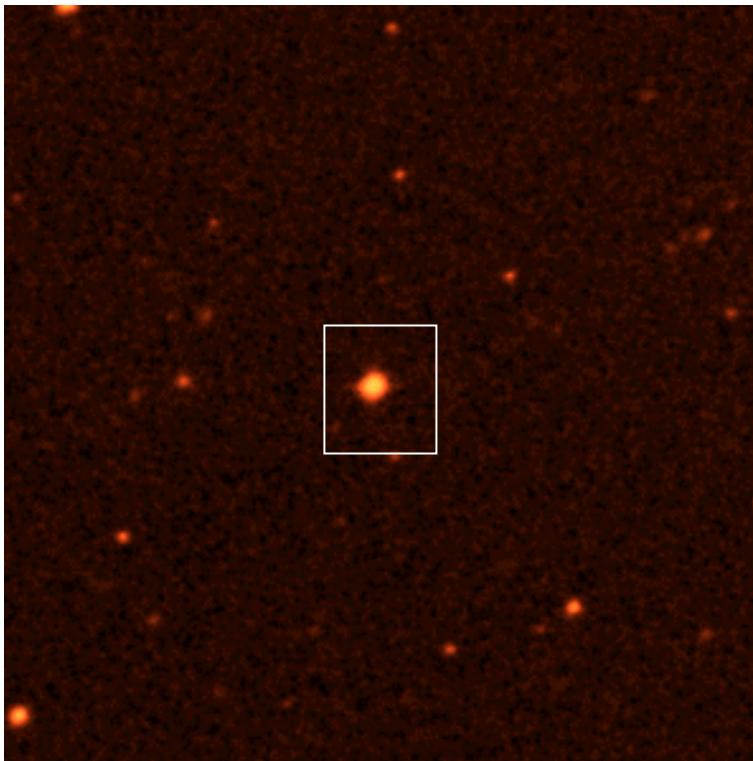


CS 29497-004: A Newly Discovered Metal-Poor Star with Uranium Detected



JINA scientists have identified the **second known** metal-poor star with clearly detected Uranium

This star, with a metallicity $[Fe/H] = -2.8$, can be **age dated** from a comparison of the presently observed Uranium to Thorium ratio with the predicted value from theoretical knowledge of the r-process: Its age: **13.2 +/- 2 billion years**

