

Capabilities of ARIEL

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The new beam delivery capabilities of the ARIEL facility offer many exciting science opportunities. Among these new possibilities is access to isotopes of particular importance to characterizing the rapid-neutron capture process. Understanding the mechanisms responsible for creating the elements in our universe is one of the most compelling open questions in contemporary science. I will give an overview of the capabilities of the ARIEL facility which will help answer these questions.

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Session Classification: R-Process Experiments