

## Capabilities of ARIEL

*Wednesday, 18 July 2018 13:45 (30 minutes)*

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