

## **Nuclear Astrophysics in-ring and TSR plans**

*Friday 14 February 2014 12:15 (45 minutes)*

The talk will explore how heavy ion storage rings are just starting to be used for studies of nuclear astrophysical reactions. In particular, heavy ion storage rings offer the prospect of measurements relevant for explosive astrophysical scenarios. The new TSR@ISOLDE has the potential to open up an exciting new era for such reaction measurements using a range of radioactive ion beams injected from the HIE-ISOLDE facility.

**Presenter:** WOODS, Philip J