

ST RI '14

Contribution ID: **102**

Type: **Talk**

In-ring experiments for nuclear astrophysics

Monday, 29 September 2014 11:10 (40 minutes)

The talk will initially review the first generation of nuclear reaction experiments with heavy ions on the ESR storage ring at GSI which have aimed at addressing key issues in nuclear astrophysics including the astrophysical p-process and the triggering of X-ray bursts. The talk will then go on to explore exciting new initiatives with an emphasis on the use of radioactive beams for such measurements.

Presenter: WOODS, Phil (University of Edinburgh(UE-SP))

Session Classification: Mon