

## THE STATUS OF THE 8MV TANDEM ACCELERATOR, ANTARES

J Fallon, JW Boldeman, C Tuniz, D Cohen, P Ellis

Australian Nuclear Science and Technology Organisation Private Mail Bag1, Menai, NSW 2234, Australia

ANTARES is now reliably used in a variety of Accelerator Mass Spectrometry applications, as a tool in Ion Beam Analysis and to produce small amounts of radioisotopes such as <sup>18</sup>F. To satisfy these needs, dedicated beam lines have been developed and the accelerator upgraded in many ways.

These developments, along with a pictorial study will be presented.