



Division Accélérateurs  
Pôle Tandem-ALTO



Accélérateur Linéaire et Tandem d'Orsay

## The ALTO facility

*S. Essabaa*

The ALTO facility consists in two accelerators located in the same area. The Orsay MP Tandem accelerator has a nominal voltage of 15 MV and is usually operated up to 14.5 MV. Stable ion beams range from protons to gold and cluster-beams and micro-droplets are routinely delivered. Recently, a linear electron accelerator (10-50 MeV, 10 $\mu$ A) was installed in one of the experimental areas of the Tandem and is now under commissioning. This accelerator dedicated to the production of radioactive beams by photofission of a UCx target will open new perspectives for nuclear structure physics as well as for multidisciplinary programs and accelerator R&D. A description of the facility will be presented.