

Contribution ID: 31 Type: Oral

Labec activity report

Thursday, 4 October 2012 12:30 (30 minutes)

The Tandetron, manifactured by High Voltage Engineering Europe, is a 3MV terminal voltage tandem accelerator conceived, from its initial design, for both Ion Beam Analysis and Accelerator Mass Spectrometry operations. Although IBA and AMS share the same track inside the machine, all the essential settings needed to the beam transport can be easily retrieved for both operating modes at any time. A fast switching between IBA and AMS operations is thus made possible, since the system is equipped with two fully independent injecting lines - each provided with its own source(s), ours activity will be presente in this talk.

Primary authors: Dr TACCETTI, Francesco (INFN-FI); Dr GIUNTINI, Lorenzo (INFN-FI)

Presenter: Dr TACCETTI, Francesco (INFN-FI)Session Classification: Technical Report 3