

Visit of JANNUS Facility (register by Sept 04)

Friday 19 September 2014 14:00 (1h 30m)

(<http://jannus.in2p3.fr/>) is a multi-ion beam irradiation platform jointly managed by the “Commissariat à l’énergie atomique et aux énergies alternatives” (CEA), the “Centre National de la Recherche Scientifique” (CNRS) and the “Université Paris-Sud 11” (UPS).

At CEA Saclay (<http://jannus.in2p3.fr/spip.php?rubrique13>), a triple ion beam facility allows the simultaneous production by ion beams of nuclear recoil damage and implantation of a large array of ions for well-controlled modelling-oriented experiments. The facility is operating according to three modes: i) single beam (for IBA measurement and implantation/irradiation), ii) dual and iii) triple beam (for implantation/irradiation). JANNUS is designed to supply a large range of ion irradiation and implantation conditions with single, dual or triple beam combinations, in-situ Transmission Electron Microscopy (TEM) in Orsay or Raman spectroscopy in Saclay. Such a facility has no equivalent in Europe.

A visit of the facility in Saclay is proposed on Friday afternoon for 15 max. participants.

TM participants who are interested in the visit should directly contact the head of the JANNUS Facility : Dr. Lucile Beck (lucile.beck@cea.fr) and provide the following information before 4th of September:

NAME :

First NAME :

Birth date :

Birth place (city + country) :

Nationality :

Address :

Profession :

Employer :