

Positions are now open at CERN for:



PhD Studentships on:

A study on Particle Accelerator Components' Metrology & Alignment to the Nanometre Scale*

- PACMAN targets students who have recently completed their university training to the Master or Diploma level.
- _10 selected PhD students will be employed by CERN for 3 years and will be enrolled in the Doctorate Degree study program at one of the universities of the Network.
- Costs of the PhD studies, plus living allowance will be covered by PACMAN's Marie Curie Initial Training Network budget.
- PACMAN includes 16 academic and industrial partners, with CERN as the main host institution.

The Network offers research training in the fields of:

Metrology and Measurement, Mechatronics, Nano-technology, Magnetism, Mechanical and Manufacturing engineering, Microwave engineering, Control Engineering, Signal processing, Seismology, Electronics, Numerical analysis and Simulation.

Strong and unique aspects of PACMAN include:

- _ Multi-disciplinary project
- _State of the art equipment
- Leading edge technologies
- Secondment in top rated Industries in the domain
- Supervision by internationally recognized experts
- PhD Fellowship in an exceptional academic and industrial network

More information at: http://cern.ch/pacman
Closing of applications: 02/08/2013

CERN | CRANFIELD UNIVERSITY | ETHZ ZÜRICH | LAPP | SYMME | UNIVERSITÀ DEGLI STUDI DEL SANNIO | IFIC | TUDELFT | DMP | ELTOS | ETALON | HEXAGON | METROLAB | NI | SIGMAPHI | TNO