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PACMAN: technical details

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Summary

PACMAN is a study on Particle Accelerator Components Metrology and Alignment to the Nanometre scale. This is an Innovative Training Network program, with 10 students working towards a PhD thesis, in multi-disciplinary fields as metrology, survey and alignment, magnetic measurements, high accuracy mechanical engineering, nano-positioning, beam instrumentation, RF measurements. An exceptional academic and industrial network has been put in place around the students. This talk will present the scientific and technical goal of the program and will detail the 4 work-packages and 10 subjects of research and development associated.

Presenter: Dr MAINAUD DURAND, Helene (CERN)

Session Classification: Introduction