

Séminaire commun Division Accélérateur de l'IPN et Département Accélérateur du LAL

RECENT ACCELERATOR ACTIVITIES IN KOREA

We introduce recent activities on five accepted accelerator projects that are in stages of designs and constructions in Korea. PLS-II is an upgrade light source project that reduces beam emittance and raises the number of ID sections in the PLS-I. Now it is in the final stage of machine commissioning and the results will be presented. We introduce conceptual design for Rare Isotope Accelerator project that is based on superconducting linacs and a cyclotron for In-Flight and ISOL experiments. The PAL-XFEL of 10 GeV is in its second year of construction and detailed design will be presented. High current 100 MeV proton linac will be completed its construction at the end of 2012. The carbon therapy machine is in its second year of project. The design team is now preparing a TDR for a superconducting cyclotron.

Pr. Eun-San Kim

Kyungpook National Univ., Korea

Jeudi 9 février 2012

*10H - IPN, Salle des Conseils (Bât. 100)
Café / Thé à partir de 9h45*