

Service des Accélérateurs, de Cryogénie et de Magnétisme
SÉMINAIRE

Lundi 29/06/2015, 11h00-12h00

CEA-Saclay Bat 141, salle André Berthelot

Advances in CW Ion Linac Development

Peter Ostroumov

ANL

Substantial research and development related to continuous wave (CW) proton and ion accelerators is being performed at ANL.

This includes both normal conducting and SC accelerating structures. Primary focus of this talk will be on technologies which we apply for the development of RFQ, quarter-wave and half-wave resonators for the ATLAS upgrade and FNAL Proton Improvement Plan. Application of these technologies to FRIB driver linac and 40-MeV deuteron linac will be also discussed.

Le cafe sera servi 10 minutes avant

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http://irfu.cea.fr/Sacm/Phocea/Vie_des_labos/Seminaires/index.php