

# Séminaire Accélérateur

**Walter Scandale**  
CERN

**Vendredi 11 avril 2008 à 11h00**

## Crystal collimation : yes we can

Channeling effects of high-energy protons on silicon crystals have been investigated in the north area of the CERN-SPS during the last years and a half. The reflection effect, predicted by simulations in the mid-Eighties, has been observed and its dependence on crystal parameters studied at large. Applications on collimation seem possible with an unprecedented efficiency and will be studied soon.

**Salle 101** - Bât. 200, Orsay

*Thé et café seront servis ¼ h avant le séminaire.*

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Organisation : Stéphane Plaszczyński (LAL)

3/04/08