

Session Program

22-23 Mar 2007



Crystal Channeling for Large Colliders: Machine and Physics Applications

Applications for Physics with Roman Pots

CERN - AB Auditorium, 503-1-001

Friday 23 March

11:00

Applications for Physics with Roman Pots

Session | **Location:** CERN - AB Auditorium, 503-1-001 | **Convener:** Dr Marco ORIUNNO

11:00-11:10

Introduction to Physics session : motivation about the use of crystal technology with Roman Pots

Speakers

Mario Macri, Prof. Michele Arneodo

11:10-11:30

The TOTEM Roman Pot system

Speaker

Mr MARCO ORIUNNO

11:30-12:10

TOTEM and CMS/TOTEM physics program and potential improvements using crystals

Speaker

Fabrizio Ferro

12:10-12:40

Installation of goniometers in LHC vacuum

Speaker

Prof. Gianantonio Dellamea

12:40-13:10

Crystal for fp420

Speaker

Dr Federico Roncarolo

13:10