



# Channeling 2012

## Thursday, 27 September 2012

### S3.3 Channeling & Crystal Collimation - Hotel Calabona (11:10 - 13:05)

time	[id] title	presenter
11:10	[13] Twenty five years of bent crystal channeling applications for beam splitting, extraction and collimation in the U-70 accelerator of IHEP.	Prof. CHESNOKOV, Yury
11:40	[57] Strong Reduction of the Off-momentum Halo in Crystal Assisted Collimation of the SPS Beam	Dr SCANDALE, Walter
12:05	[160] Simulation of the SPS beam collimation	TARANTIN, A.
12:20	[81] Potential thermal and radiation damage to crystals in the LHC beams	Prof. SMIRNOV, George
12:40	[118] ABOVE-BARRIER REFLECTION AND DEGENERATE STATES OF ENERGY BAND SPECTRUM IN PLANAR CHANNELING OF ELECTRONS AND POSITRONS	Dr BABAKHANYAN, Erine