

Session Program

Oct 5 - 10, 2014



Channeling 2014

S6: Crystal Simulation Routines for Particle Accelerators : Comparison and Benchmarking with Experimental Data

Capri-Naples, Italy

Fri, October 10

11:30 AM

S6: Crystal Simultaion Routines for Particle Accelerators : Comparison and Benchmarking with Experimental Data

Session | Location: Hotel La Residenza | Convener: Dr Walter Scandale

11:30 - 11:45 AM

ICOSIM++: a Simulation Tool for Crystal Aided Collimation Experiments

Speaker

Theo Demma

11:50 AM - 12:05 PM

Quasi-mosaic Silicon Crystal Deflectors for LHC Beams (on behalf of UA9 Collaboration)

Speaker

Dr Yury Ivanov

12:10 - 12:25 PM

High Precision Piezo Goniometer for LHC Crystal Experiment

Speaker

Dr Alessandro Masi

12:30 - 12:45 PM

CRYSTAL Simulation Code and New Coherent Effects in Bent Crystal at the LHC

Speaker

Mr Alexei Sytov

12:50 - 1:05 PM

Deflection of Positively Charged Heavy Particles by the Crystal Miscut Surface

Speaker

Anton Babaev

1:10 - 1:25 PM

Development and Test of Germanium Bent Crystals for Channeling Applications.

Speaker

Dr Davide De Salvador

1:30 - 2:00 PM

Discussion on "Crystal Simulation Routines for Particles Accelerators: Comparison Benchmarking with Experimental Data"

Speaker

Francesca Galluccio

2:15 PM