

Session Program

11-15 Apr 2016

FCC Week 2016

***Beam Energy Deposition & Machine
Protection***

Italy

Crowne Plaza Hotel St. Peter's Via Aurelia Antica 415, 00165 Roma, Italy

Wednesday 13 April

15:30

Beam Energy Deposition & Machine Protection

Session | Location: Crowne Plaza, Costantino

15:30-15:50

Simulations of Hydrodynamic Tunneling of FCC Proton Beam in Solid Cu Target and its Implications on Machine Protection

Speaker

Naeem Tahir

15:50-16:10

FCC beam dump septum requirements and suitability of different septa technologies and topologies

Speaker

Miroslav Georgiev Atanasov

16:10-16:30

Concepts for magnet circuit powering and protection

Speaker

Marco Prioli

17:00