

Session Program

3-8 Sept 2017



12th International Scientific Workshop in Memory of Professor V.P. Sarantsev "Problems of Colliders and Charged Particle Accelerators"

Session 6. Beam dynamics, cooling methods and new methods of particle acceleration

Alushta, Crimea, Russia
Professor's Corner, 20 Naberejnaya Str., Alushta, Crimea, Russia, 298500

Tuesday 5 September

08:30

Session 6. Beam dynamics, cooling methods and new methods of particle acceleration: (continuation)

Session | Location: Alushta, Crimea, Russia, Professor's Corner, 20 Naberejnaya Str., Alushta, Crimea, Russia, 298500 | Convener: A.V. Smirnov

08:30–09:00 **Electron cooler system design and possibility for electron cooling in NICA**

Speaker
V.V. Parkhomchuk

09:00–09:30 **Investigation of electron cooling in NICA Booster**

Speaker
M. Bryzgunov

09:30–09:50 **NICA stochastic cooling system: start-up and project modes**

Speaker
I.V. Gorelyshev

09:50–10:10 **Theoretical basis of stochastic optics of charged particles beams**

Speaker
V. Kurakin

10:10