

Colloquium

JINR activity in the COMET experiment

Date and time: Thursday, October 10, 2019, 10:00

Place: Conference Hall (building 3), DLNP

The JINR in the COMET	
10:00-10:10 Tsamalaidze	The JINR activity in the COMET
Straw detector	
10:10 - 10:30 Moiseenko, Sabirov, Tsverava	Straw tube R&D: production using ultrasonic welding technology and testing results
10:30 -10:50 Kravchenko	Study of the straw mechanical properties: test benches development
10:50 – 11:10 Volkov	Study of the straw mechanical properties
11:10 – 11:30 Pavlov	Simulation of electron drift in a straw tube in Garfield ++.
Lunch	
Straw + Calorimeter	
15:00 – 15:20 Evtukhovitch, Samartsev	Development and creation of a pilot straw tracker module for straw with a diameter of 5 mm
15:20 – 15:30 Kaneva	Simulation in Garfield
15:30 – 16:00 Velicheva, Kalinnikov	The study of the calorimeter for the COMET experiment
16:00 – 16:30 Duginov	The certification of the LYSO(Ce) crystals for the COMET experiment.
16:30 – 17:00 General discussion	