

French-Ukrainian Workshop - Instrumentation developments for High energy physics

mercredi 27 octobre 2021

Accelerators and Nuclear Physics: Accelerator 1 - 100/-1-A900 - Auditorium Joliot Curie (09:00 - 10:50)

-Présidents de session: Sergii Fomin

time	[id] title	presenter
09:00	[1] Geometrical optics method in the theory of scattering of fast charged particles in thin oriented crystal	SHUL'GA, Nikolai F.
09:45	[2] Electromagnetic radiation generated by electrons in oriented crystalline tungsten: recent experimental investigation and possible applications	SOLDANI, Mattia
10:10	[3] Ionization energy loss of high-energy negatively charged particles channeled in silicon crystals	KYRYLLIN, I.V. TROFYMENKO, S.V.
10:30	[4] Scattering cross-section at onset of the process of channeling of fast charged particles in crystal	SHUL'GA, Sergiy N.

vendredi 29 octobre 2021**Accelerators and Nuclear Physics: Accelerators and Nuclear Physics 1 - 200/0-Auditorium - Auditorium P. Lehmann****(16:35 - 18:20)****-Présidents de session: andriy ushakov**

time	[id] title	presenter
16:35	[54] Electromagnetic probe in low-energy nuclear physics, from laser spectroscopy to electron scattering at IJCLab	Dr DELAFOSSE, Clément
17:20	[42] Irradiation capabilities for nuclear and high energy physics research at the LUE-40 linac	MYTROCHENKO, Viktor
17:40	[44] Suppression of Emittance Growth of Externally Injected and Accelerated Electron or Positron Bunch due to Beam Loading	MASLOV, Vasyli'
18:00	[56] Double beta decay searches with bolometers: CUPID project and demonstrator with particle identification	ZOLOTAROVA, Anastasiia ZOLOTAROVA, Anastasiia