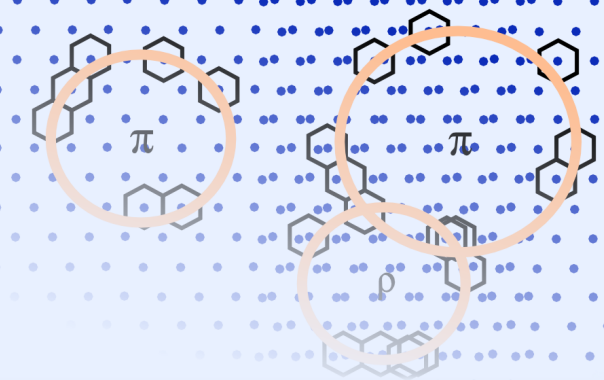




VII Cherenkov Readings

New Methods in Experimental Nuclear and Particle Physics



Moscow, Lebedev Physical Institute, April 15, 2014

<http://x4u.lebedev.ru/che2014>

PROGRAMM

10:00 Opening

10:10 **V.G. Nedorezov** (INR), A.B. Savel'ev (MSU). «Photon beams obtained with backward Compton scattering and other methods. Project for a coherent gamma quanta source with a femtosecond laser of ILC MSU».

10:40 **S.G. Basiladze** (SINP MSU). "Signal, data, and information in physical measurements".

11:10 **O.D. Dalkarov** (LPI). "Stimulation of nuclear reactions at low energies".

11:40 Coffee

12:00 **S.P. Denisov** (IHEP). "On a possibility of

precise measurement of differential cross sections of elastic hadron scattering in a wide momentum transfer region at the IHEP accelerator".

12:30 **A.I. Malakhov** (JINR). "Experiments on a search for a dense baryon matter".

13:00 **A.V. Popov** (IHEP). "Study of a single and pair production of J/ψ at Tevatron".

13:30 Lunch/Coffee

14:10 **S.M. Polozov** (MEPhI). "A radiation source for medical Roentgenography using radiation of electrons during channeling in crystals".

14:40 **R.P. Kokoulin** (MEPhI). "Study of the energy deposit of muon groups in the Cherenkov water detector NEVOD".

15:10 **E.A. Kravchenko** (INP, Novosibirsk). "Cherenkov ring detector with a focusing aerogel radiator".

15:40 Coffee

16:00 **A.G. Voronin** (SINP MSU). "Integral microchips for detection in particle physics".

16:20 **E.O. Kurbatov** (SINP MSU). "Track system of the CLAS12 experiment".

16:40 **I.A. Kudryashov** (SINP MSU). "Separation of the electromagnetic component of cosmic rays in the experiment Nucleon".

17:00 **I.M. Kovalev** (SINP MSU). "Technology of KLEM in the space experiment Nucleon".

17:20 Closing

Site: Lebedev Physical Institute. Russia, Moscow.
Location: main building, 2nd floor, conference hall.

Address: building 53, Leninsky prospect, Moscow, 119991 (geo. coordinates: N 55.69798°, E 37.56535°, WGS84). Attendance is free (with passport) from the entry at Leninsky prospect.
Transportation: from "Leninsky prospect" metro station by bus/trolley to "Univermag Moskva" stop.

See also the map at the LPI web site <<http://www.lebedev.ru/en/contacts.html>>.