

V Cherenkov Readings

"New Methods in Experimental Nuclear and Particle Physics"

April 10, LPI, Moscow, 2012
<http://x4u.lebedev.ru/che2012>

Preliminary Program

- 10.00 Opening
- 10.05 **L.A.Bityutskaya** (VSU). "On a Youth Inter-regional School-Conference Cherenkov Readings in Voronezh".
- 10.15 **L.N.Smirnova** (SINP MSU). "Physics results from Large Hadron Collider".
- 10.40 **S.A.Sadovsky** (IHEP). "Results of the ALICE experiment".
- 11.05 **T.A.Dzhatdoev** (SINP MSU). "Results of the OPERA experiment - neutrino oscillations".
- 11.30 coffee
- 11.50 **S.P.Denisov** (IHEP). "New results of experiments at Tevatron".
- 12.15 **I.A.Savin** (JINR). "Studies of the nucleon structure in deep-inelastic scattering of high-energy muons". COMPASS experiment.
- 12.40 **A.I.Lebedev** (LPI RAS). "Electroproduction of hadron jets with heavy quarks".
- 13.05 **E.N.Golovach** (SINP MSU). "Nucleon resonances in electroproduction of $\pi^+\pi^-$ pairs off the nucleon". JLab experiments.
- 13.30 lunch / coffee
- 14.15 **S.S.Khokhlov** (MEPhI). "Cascade showers in a Cherenkov water detector".
- 14.40 **A.P.Chubenko** (LPI RAS). "Neutrons generated in lead by hadrons from extensive air showers".
- 15.05 **G.M.Gurevich** (INR RAS). "Active scintillator polarized target".

15.30 coffee

- 15.50 **V.N.Fetisov** (LPI RAS). "About nuclear and Coulomb interaction in coherent fragmentation of relativistic nuclei in photoemulsion".
- 16.10 **A.S.Boldyrev** (SINP MSU). "Gas-pixel detectors for the ATLAS experiment".
- 16.30 **K.A.Ivanov** (MSU). "New photonuclear methods on the base of femtosecond lasers".
- 16.50 **M.G.Sapozhnikov** (JINR). "A setup for detecting hidden explosives with tagged neutrons".
- 17.10 **A.V.Serov** (LPI RAS). "Transition radiation in complex structures".

17.30 Closing

- VSU - Voronezh State University. <http://www.vsu.ru>
- SINP MSU - Skobeltsyn Institute of Nuclear Physics, Moscow State University. <http://www.sinp.msu.ru>
- IHEP - Institute of High Energy Physics, Protvino. <http://www.ihep.ru>
- JINR - Joint Institute for Nuclear Research, Dubna. <http://www.jinr.ru>
- LPI RAS - Lebedev Physical Institute RAS. <http://www.lebedev.ru>
- NRNU MEPhI - National Research Nuclear University Moscow Engineering Physics Institute. <http://www.mephi.ru>
- INR RAS - Institute for Nuclear Research RAS. <http://www.inr.ru>
- MSU - Lomonosov Moscow State University. <http://www.msu.ru>

Site: Lebedev Physical Institute. Russia, Moscow.

Location: main building, 2nd floor, conference hall.

Address: building 53, Leninsky prospect, Moscow, 119991. 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 http://www.lebedev.ru/en/contacts_top or scheme at the LPI web site http://www.lebedev.ru/en/main_top