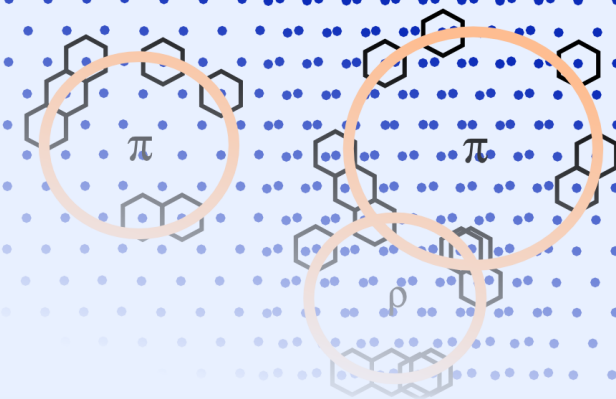




VIII Cherenkov Readings

New Methods in Experimental Nuclear and Particle Physics



Moscow, Lebedev Physical Institute, April 14, 2015

<http://x4u.lebedev.ru/che2015>

PROGRAM

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|-------|--|-------|---|-------|---|
| 10:00 | Opening | 12:00 | V.M. Aynutdinov (INR RAS), "Baikal neutrino experiment". | 14:40 | V.K. Utyonkov (JINR), "Synthesis of superheavy elements". |
| 10:10 | L.N. Smirnova (SINP MSU), "Search for dark matter in the ATLAS experiment". | 12:30 | V.A. Khomyakov (MEPhI), "Quasispherical modules for Cherenkov water detectors". | 15:10 | G.M. Gurevich (INR RAS), "Measurement of proton spin polarizabilities". |
| 10:40 | S.V. Ivanov (IHEP), "Proton and carbon beams of the accelerator U-70". | 13:00 | S.V. Afanasiev (JINR), "Creating a radiation resistant hadron calorimeter based on plastic scintillators and Cherenkov radiators". | 15:40 | coffee |
| 11:10 | N.P. Topchiev (LPI RAS), "New methods of developing scientific instruments for detecting gamma rays of high and ultra-high energies in the space experiment GAMMA-400". | 13:30 | lunch, coffee | 16:00 | V.G. Nedorezov (INR RAS), "New methods of studies of unstable mesons interaction with nuclear medium". |
| 11:40 | coffee | 14:10 | P.A. Sadykov (INR RAS), "Neutron studies with pulsed sources". | 16:30 | K.A. Ivanov (ILC MSU), "Optimization of laser-plasma impulse gamma-sources of a new generation". |
| | | | | 17:00 | 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 <http://www.lebedev.ru/en/contacts_top> or a scheme at the LPI web site <http://www.lebedev.ru/en/main_top>.