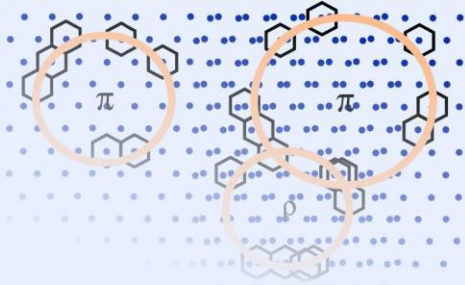




XI Cherenkov Readings

New Methods in Experimental Nuclear and Particle Physics



Moscow, Lebedev Physical Institute, April 17, 2018

<http://x4u.lebedev.ru/che2018>

PROGRAM

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|-------|--|-------|---|
| 10:00 | Opening. | | |
| 10:10 | Zaitsev A.M. (IHEP, NRC "Kurchatov Institute").
"Status and prospects of the experiment ATLAS" | 14:05 | Denisov S.P. (IHEP, NRC "Kurchatov Institute").
"Characteristics of electromagnetic showers at the cascade curve maximum and properties of "maximum shower" detectors" |
| 10:35 | Polukhina N.G., Schedrina T.V. (LPI).
"Experiment SHiP: Search for a new physics in neutrino sector" | 14:30 | Kozhin A.S. (IHEP, NRC "Kurchatov Institute").
"Lavsan tracking drift-tube detectors" |
| 11:00 | Gromov M.B., Chepurinov A.S. (SINP MSU).
"Detection of neutrinos of energies 1 to 50 MeV using the detector BOREXINO" | 14:55 | Vorobyev V.S., Zadeba E.A. (NRNU MEPhI)
"Using drift chambers for studying groups of cosmic ray muons" |
| 11:25 | Coffee | 15:20 | Coffee |
| 11:45 | Yushchenko O.P. (IHEP, NRC "Kurchatov Institute").
"Studies of charged kaon decays at the OKA setup" | 15:40 | Zaitsev A.A., Zarubin P.I. (JINR, LPI)
"Hoyle states in dissociation of relativistic nuclei ^{12}C " |
| 12:10 | Varlamov V.V. (SINP MSU).
"Status and reliability of results of photonuclear experiments" | 16:05 | Artemenkov D.A. (JINR).
"Interactions of ultrarelativistic muons in nuclear emulsion" |
| 12:35 | Kuznetsov A.A., Belyshev S.S., Ishkhanov B.S. (SINP MSU).
"Experimental studies of photonuclear reactions" | 16:30 | Dzhilavyan L.Z. (INR RAS).
"Production of short-lived radioisotopes for nuclear medicine at electron accelerators" |
| 13:00 | Merkin M.M. (SINP MSU).
"25 years of developing semiconducting detectors in Russia" | 16:55 | Karev A.I. (LPI).
"Photonuclear technology of detecting hidden explosives" |
| 13:25 | Coffee, Lunch | 17:20 | Closing |