

Neutrino and Dark Matter in Nuclear Physics 2015

Monday, 1 June 2015

Neutrino Experiments, Methods and Facilities - FYS1 (08:50 - 10:50)

-Conveners: J. Suhonen

time	[id] title	presenter
08:50	[62] Recent results from Super-Kamiokande	NAKAHATA, Masayuki
09:20	[44] New results from RENO	KIM, Soo-Bong
09:50	[10] Penning-trap mass spectrometry and neutrino physics	BLAUM, Klaus
10:20	[48] Mediterranean neutrino telescopes (ANTARES and KM3NeT)	KOUCHNER, Antoine

Neutrino Experiments, Methods and Facilities - YAA303 (16:30 - 19:00)

-Conveners: M. Nakahata

time	[id] title	presenter
16:30	[49] Evolution of the SNO+ physics programme and status of the detector	KRAUSS, Carsten
17:00	[95] Search for double beta processes in ^{106}Cd and ^{116}Cd with enriched $^{106}\text{CdWO}_4$ and $^{116}\text{CdWO}_4$ crystal scintillators	TRETYAK, Vladimir
17:30	[31] Search for neutrinoless double beta decay with bolometers: R&D towards CUPID	GIULIANI, Andrea
18:00	[41] Search for the neutrinoless double beta decay with the "GERDA" experiment, status of phase II	JANICKO, Jozsef
18:20	[53] LUMINEU: A demonstrator experiment to search for neutrinoless double beta decay of ^{100}Mo with scintillating bolometer	MANCUSO, Michele
18:40	[81] The LUCIFER project - current status and perspectives	SCHÄFFNER, Karoline

Tuesday, 2 June 2015

Neutrino Experiments, Methods and Facilities - FYS1 (11:30 - 13:00)

-Conveners: C. Krauss

time	[id] title	presenter
11:30	[67] THEIA: Physics potential of an advanced scintillation detector	OREBI GANN, Gabriel
12:00	[2] Status of the RED experiment	AKIMOV, Dmitry
12:30	[29] The electron capture in ^{163}Ho experiment	GASTALDO, Loredana

Thursday, 4 June 2015

Neutrino Experiments, Methods and Facilities - YAA303 (11:30 - 13:00)

-Conveners: S.-B. Kim

time	[id] title	presenter
11:30	[19] Status of the DANSS project	EGOROV, Viacheslav
12:00	[82] Staged implementation towards a large-scale 76Ge neutrinoless double beta decay experiment	SCHÖNERT, Stefan
12:30	[34] The DEAP 3600 dark matter search in SNOLAB	HALLIN, Aksel