

TMEX 2018 WCP: European Workshop on Water Cherenkov Precision Detectors for Neutrino and Nucleon Decay Physics

Friday 21 September 2018

Physics results with WC experiments: Nucleon decay (09:00-09:30)

time	[id] title	presenter
09:00	[35] Proton decay results (mainly SK)	MIURA, Makoto

Physics results with WC experiments: Astrophysics (09:30-10:35)

time	[id] title	presenter
09:30	[36] Searching for astrophysical neutrinos and new physics with neutrino telescopes	NG, Kenny
10:10	[37] SN physics with SK / SK-Gd / HK	TAKEUCHI, Yasuo

Physics results with WC experiments: Astrophysics (11:00-12:00)

time	[id] title	presenter
11:00	[38] Dark matter searches with the Super-Kamiokande detector	MIJAKOWSKI, Piotr
11:20	[40] Astrophysics results from IceCube (including DM)	KINTSCHER, Thomas

Physics results with WC experiments: Neutrino oscillation (12:00-12:40)

time	[id] title	presenter
12:00	[41] Theory-landscape and the place of WC detectors in neutrino oscillation studies (including global fits)	PEÑA-GARAY, Carlos

Physics results with WC experiments: Neutrino oscillation (14:05-15:35)

time	[id] title	presenter
14:05	[42] Status of solar neutrino physics at SK (also mention SNO)	NAKANO, Yuuki
14:35	[43] Super-Kamiokande atmospheric neutrino oscillation results	KATAOKA, Yousuke
15:05	[44] J-PARC status and outlook	KOBAYASHI, Takashi

Physics results with WC experiments: Neutrino oscillation (15:55-16:25)

time	[id] title	presenter
15:55	[45] Recent osc. results from T2K and NoVa	PAOLONE, Vittorio