

Tuesday 3

Session I (parallel) Standard three-neutrino oscillations Conveners: Christoph Ternes and Jeanne Wilson			Session IV (parallel) Particle physics from the sky and the cosmos Conveners: Carmelita Carbone and Antonio Marinelli		
Time	Speaker	Title	Time	Speaker	Title
16.00 – 16.20	Fedor Simkovic	Neutrino oscillations and entanglement	16.00 – 16.20	Ivan De Mitri	Galactic cosmic ray studies with DAMPE
16.20 – 16.40	Massimo Blasone	Neutrino oscillations in the interaction picture	16.20 – 16.40	Francesco L. Villante	The VHE ν (and gamma-ray) flux from the galactic plane
16.40 – 17.00	Peter Denton	Analytic and efficient ways to compute oscill. probabilities	16.40 – 17.00	Mattia Di Mauro	Diffusion around pulsars through gamma-ray observations
17.00 – 17.20	Wilf Shorrock	Global analysis of neutrino oscillations with GAMBIT	17.00 – 17.20	Camilla Petrucci	Searches for UHE neutrinos at the Pierre Auger Observatory
coffee break (30')					
17.50 – 18.10	Andrii Terliuk	IceCube-DeepCore oscillation results	17.50 – 18.10	Antonio Ambrosone	Star-forming environments as sources of HE neutrinos
18.10 – 18.30	Luc Cerisy	Undersea measurements of neutrino oscillations (KM ₃ NeT)	18.10 – 18.30	Zourab Berejiani	Extreme energy cosmic rays and DM
18.30 – 18.50	Liang Zhan	Neutrino oscillation measurements with reactor antinu's	18.30 – 18.50	Domenico della Volpe	Quantum assisted intensity interferometry
18.50 – 19.10	Anthony Zummo	Reactor and solar tension and measurements (SNO+)	18.50 – 19.10	Sefa Pamuk	Euclid preparation: sensitivity to neutrino parameters