

Universe Evolution and Matter Origin (Sep 29 (Mon), Special Conference Room)

Chair	Tatsuya Chujo	University of Tsukuba	
13:00–13:30	William Trischuk	University of Toronto	The Discovery of the Higgs Boson with the ATLAS Experiment at CERN
13:30–14:00	Yves Schutz	CERN	ALICE at LHC: the thermodynamics of strongly interacting matter
14:00–14:30	Marco van Leeuwen	Utrecht University	Jet Physics in Heavy Ion Collisions: Hard probes of the Quark Gluon Plasma
14:30–14:50	Hideki Okawa	University of Tsukuba	Search for invisible decays of a Higgs boson produced in association with a Z boson in ATLAS
14:50–15:00	Daisuke Watanabe	University of Tsukuba	Jet azimuthal distributions with high pT neutral pion triggers in pp collisions $\sqrt{s} = 7$ TeV from LHC–ALICE
15:00–15:10	Sanshiro Mizuno	University of Tsukuba	Measurement of direct photon collective flow in $\sqrt{s_{NN}} = 200$ GeV Au Au collisions at RHIC–PHENIX experiment
15:10–15:30	Break		
Chair	Fumihiko Ukegawa	University of Tsukuba	
15:30–16:00	Soo-Bong Kim	Seoul National University	Current Results and Future Perspectives of Reactor Neutrino Experiments
16:00–16:40	Ricardo Finger	University of Chile	Chile, the capital of Observational Astronomy
16:40–17:00	Yuji Takeuchi	University of Tsukuba	Experimental search for the cosmic background neutrino decay in the cosmic far-infrared background
17:00–17:20	Dragan Salak	University of Tsukuba	Bursts of star formation and gas outflows in galaxies
17:20–17:35	Hsi-Yu Schive	National Taiwan University	Cosmic structure as the quantum interference of a coherent dark wave
17:35–17:45	Kenji Kiuchi	University of Tsukuba	Search for the Standard Model Higgs boson decaying to a bottom–quark pair with the ATLAS detector
17:45–17:55	Takuya Okudaira	University of Tsukuba	Development of Superconducting Tunnel Junction Photon Detector with SOI Preamplifier Board to Search for Radiative decays of Cosmic Background Neutrino
17:55–18:00	Shinhong Kim	University of Tsukuba	Closing statement