

Magellan Workshop - Connecting Neutrino Physics and Astronomy

Thursday 17 March 2016

Talks - DESY Auditorium (09:45 - 11:15)

time	[id] title	presenter
09:45	[16] Physics Opportunities with SN neutrinos	Dr SAVIANO, Ninetta
10:05	[28] Neutrino Interactions in Core Collapse Supernovae	Dr LOHS, Andreas
10:25	[17] Introduction the Zwicky Transient Facility	Prof. KOWALSKI, Marek
10:50	[26] Searches for point-like neutrino sources with the ANTARES neutrino telescope	Mr JAVIER, Barrios-Martí

Talks - DESY Auditorium (11:45 - 13:00)

time	[id] title	presenter
11:45	[32] Solar models, neutrinos, and composition	Dr SERENELLI, Aldo
12:10	[25] CNO Neutrinos and Metallicity of Stars	Dr DAVINI, Stefano
12:35	[12] Asteroseismology	Dr HEKKER, Saskia

Talks - DESY Auditorium (14:30 - 16:10)

time	[id] title	presenter
14:30	[34] The GERDA Experiment	Mr MILORADOVIC, Michael
14:50	[11] The atmospheric muon charge ratio: a probe to constrain the atmospheric neutrino/anti-neutrino ratio	MAURI, Nicoletta
15:10	[36] A Search for Lorentz Violation using the T2K Near Detectors	Dr CLIFTON, Alex
15:30	[8] Searching for neutrino oscillation parameters in long baseline experiments	Mr VIHONEN, Sampsa
15:50	[40] Status and commissioning of the KATRIN spectrometer and detector section	Dr RANITZSCH, Philipp Chung-On

Talks - DESY Auditorium (16:40 - 18:10)

time	[id] title	presenter
16:40	[13] The ejecta of supernova 1987A	Dr LARSSON, Josefin
17:10	[23] Detection of a Type II _{in} Supernova in Optical Follow-Up Observations of IceCube Neutrino Events	VOGE, Markus
17:30	[19] Planck 2015 cosmological results	Dr PAOLETTI, Daniela
17:50	[38] High Energy Emissions of Active Galactic Nuclei	Dr VOVK, Ievgen

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Talks - DESY Auditorium (10:00 - 11:25)

time	[id] title	presenter
10:00	[5] The SNO+ experiment: current status and future prospects	Dr LOZZA, Valentina
10:20	[30] Measurement of solar neutrino fluxes with Borexino	Mr MARCOCCI, Simone
10:40	[21] Monte Carlo simulations in neutrino physics: the example of the SOX experiment	Dr CAMINATA, Alessio
11:00	[14] Solar neutrino detection in a large volume double-phase liquid argon experiment	Dr FRANCO, Davide

Talks - DESY Auditorium (11:55 - 13:00)

time	[id] title	presenter
11:55	[20] Neutrino astrophysics with JUNO	Mr LORENZ, Sebastian
12:15	[10] Latest results from LUNA experiment	Dr CAVANNA, Francesca
12:35	[27] Connecting neutrino Astrophysics to Multi-TeV to PeV gamma-ray Astronomy with TAIGA	Dr TLUCZYKONT, Martin

Talks - DESY Auditorium (14:30 - 16:30)

time	[id] title	presenter
14:30	[33] Simulation of imaging air shower Cherenkov telescopes as part of the TAIGA Project	Ms KUNNAS, Maike
14:50	[6] The Supernova Gamma-Ray Burst Connection and High-Energy Neutrinos	TAMBORRA, Irene
15:10	[9] Gamma-ray blazars as possible PeV neutrino sources	Dr MUELLER, Cornelia
15:30	[24] Recent results from the MAGIC telescopes	Dr GLAWION, Dorit
15:50	[15] Diffuse neutrinos from extragalactic supernova remnants: Dominating the 100 TeV IceCube flux	IZAGUIRRE, Ignacio
16:10	[29] HESS-II: gamma-ray astronomy from tens of GeV to hundreds of TeV energies	Dr FUESSLING, Matthias

Talks - DESY Auditorium (17:00 - 19:00)

time	[id] title	presenter
17:00	[7] Neutrino Geoscience	Prof. LUDHOVA, Livia
17:25	[31] Neutrino oscillations with IceCube	Dr YANEZ GARZA, Juan Pablo
17:45	[18] Radio emission from energetic particle cascades	Dr JAMES, Clancy
18:10	[35] SN 1987A	Dr LEIBUNDGUT, Bruno