

Poster Space Assignments
The poster number indicates the posting location

#	Session	Title	Presenter
1	2	The MARE project: a new ^{187}Re neutrino mass experiment with sub-eV sensitivity.	David Schaeffer
2	2	The Cryogenic Pumping Section of the KATRIN Experiment and the Test Experiment TRAP	Frank Eichelhardt
3	2	Energy calibration and monitoring of the KATRIN Experiment	T. Thuemmler
4	2	The KATRIN sensitivity to the neutrino mass and to right-handed currents in beta decay	Ferenc Glueck
5	2	Karlsruhe Tritium Neutrino Experiment	Michelle Leber
6	2	Electromagnetic design calculations for the KATRIN experiment	Dr. Ferenc Glück
7	2	The improvement of the detector susceptibility for carrying out the neutrino investigations on the electron magnetic spectrometer	G.V. Sapozhnikov
8	2	Isotopic purity of tritium in NEXTEX neutrino experiment	Jacek Borysow
9	2	Conceptual design of Texas electron antineutrino mass experiment (NEXTEX)	Jacek Borysow
10	2	Are deviation from bi-maximal mixing and non-zero U_{e3} related to non-degeneracy of heavy Majorana neutrinos?	Sin Kyu Kang
11	2	100 cm supersensitive electron magnetic spectrometer with the adapters for investigating neutrino physics	Trapeznikov V.A.
12	3	CUORICINO last results and background analysis	Silvia Capelli
13	3	The GERDA experiment	Luciano Pandola
14	3	EXO-200: A LXe Detector for Double Beta Decay	Jesse Wodin
15	3	Pulse Shape and Segmentation Analysis in Germanium Detectors for Double-Beta Decay	Vic Gehman
16	3	MaGe, a Simulation Framework for ^{76}Ge -based Neutrinoless Double-beta Decay Experiments	Reyco Henning
17	3	Cross sections for neutron interactions in the CUORE neutrinoless double beta decay experiment	M.J. Dolinski
18	3	Neutrinoless double beta decay experiment DCBA using a magnetic momentum-analyzer	N. Ishiharaa
19	3	The Proposed Majorana $0\nu\beta\beta$ Experiment	Michael Marino
20	3	Barium Tagging for EXO	Matthew Green
21	3	Scintillating bolometers for Double Beta Decay search	P. Gorla

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22	3	MOON 1 proto-type detector for the MOON double beta decay experiment	Hiro Ejiri
23	3	A new technique for the identification of surface contamination in low temperature bolometric experiment	Samuele Sangiorgio
24	3	Double Beta Decay Measurement with COBRA	Jeanne R. Wilson
25	4	Muon-Induced Neutron Background in Gd-doped Liquid Scintillator in an Underground Laboratory in Hong Kong	J.K.C. Leung
26	4	Computer Simulations for Aberdeen Tunnel Experiment in Hong Kong	H.M. Tsang
27	4	CNO and pep neutrino spectroscopy in Borexino: measurement of the cosmogenic ^{11}C background with the Counting Test Facility	Davide Franco
28	4	Preparation for a Low Background Phase of KamLAND	Gregory J. Keefer
29	4	Scintillations, purification, and tests of photomultiplier tubes in liquid neon and argon	W. Hugh Lippincott
30	4	Krypton Reduction in Organic Liquid Scintillator for KamLAND	Christopher Mauger
31	4	Results of a 3-ton experiment with a Gd loaded liquid scintillator target performed in the frame of LVD at LNGS	A. Porta
32	4	Borexino	Lino Miramonti
33	4	Non-standard effects in neutrino oscillations	Mattias Blennow
34	4	Background Gamma Radiation and Muon Angular Distribution at the Aberdeen Tunnel Laboratory in Hong Kong	T. Kwok
35	4	Tagging Radon Daughters in Low-Energy Scintillation Detectors	Kevin B. McCarty
36	4	Pulse Shape Discrimination Techniques for the Neutral Current Detector Array at SNO	S. McGee
37	4	Calibrating the Heavy Water Cherenkov Detector in Phase III of the SNO Experiment.	Christine Kraus
38	4	Calibration of the Neutral-Current Detection Array in the SNO experiment	Simon Peeters
39	4	Constraints on Sterile Neutrinos using Super-Kamiokande I+II Data	Wei Wang
40	4	Calibration of Gd-doped Liquid Scintillator Neutron Detector with Light Emitting Diodes	H.H.C. Wong
41	4	Spectral Distortions at SuperKamiokande	S. Dev
42	4	Borexino Geo/Solar antineutrino discovery potential (on the base of CTF results)	Smirnov O.Yu.
43	4	Testing the Stability of Solar Neutrino LMA MSW Solution via Bayesian Analysis	Qiu-Yu Liu

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44	4	Evidence for Sterile Neutrinos from Solar Neutrino Flux Modulation	David O. Caldwell
45	4	What Fraction of Boron-8 Solar Neutrinos Arrive at the Earth as a ν_2 Mass Eigenstate?	Stephen Parke
46	4	Measuring the Solar Neutrino Luminosity with LENS & the MINILENS prototype	Christian Grieb
47	4	Indium-loaded Liquid Scintillator for Solar Neutrino Spectroscopy	Zheng Chang
48	4	Quality Control in Borexino	F. Dalnoki-Veress
49	4	Determining the Low Energy Backgrounds at the Sudbury Neutrino Observatory	H. O'Keefe
50	4	Metal-loaded Liquid Scintillators for New Neutrino Experiments	Minfang Yeh
51	5	Choosing Double Chooz... - Physics Potential	Anatael Cabrera
52	5	Physics Potential of Future Reactor Neutrino Experiments	Joachim Kopp
53	5	Reactor Monitoring using Compact Antineutrinos Detectors	N.S. Bowdena
54	5	Geantineutrino Spectrum and Slow Nuclear Burning on the Boundary of the Liquid and Solid Phases of the Earth's core	V.D. Rusov
55	5	The KamLAND Muon Tracking System	Lindley Winslow
56	5	Determination of the KamLAND energy scale	Timothy Classen
57	5	Reactor Neutrino Oscillation with KamLAND	Daniel A. Dwyer
58	5	Scintillator R&D and construction of a prototype for the Double Chooz experiment	G. MENTION
59	5	Geophysics with Hanohano (Hawaiian Anti-neutrino Observatory)	Jelena Maricic
60	5	KamLAND Detector Simulation	Lauren Hsu
61	5	Modeling Optical Properties of the Braidwood Detector	Stan Seibert
62	5	Control of Systematic Errors in the DayaWANE Reactor-Neutrino Experiment	C.J. Jillings
63	5	The Double Chooz simulation strategy	D. Motta
64	5	Non-proliferation studies with the Double Chooz detector	Sandrine Cormon
65	5	Muon Simulation for Underground Labs	Alfred Tang

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66	5	KASKA experiment: A reactor $\sin^2\theta_{13}$ project	F.Suekane
67	5	Research Program towards the first observation of neutrino-nucleus coherent scattering	Henry T. Wong
68	6	Tau Neutrino Appearance in Super-Kamiokande-I	Tokufumi Kato
69	6	Testing Mass-Varying Neutrino Models with Super-K-I	Kiyoshi K. Shiraishi
70	6	$\nu\mu \leftrightarrow \nu\tau$ oscillation analysis with and without solar term using Super-K-I and Super-K-II atmospheric neutrino data	Shigetaka Moriyama
71	6	First Observations of Separated Atmospheric nm and anti-nm Events in the MINOS Detector	Andrew Blake
72	6	The application of the diffraction phenomenon for increasing the neutrino flux density	V.A. Trapeznikov
73	6	A simulation study of atmospheric neutrino oscillation parameters at INO	Abhijit Samanta
74	6	Measurements of Muons and Atmospheric Neutrinos at the Sudbury Neutrino Observatory	Tyron Tsui and Chris Kyba
75	6	Matter effects and mass hierarchy determination in atmospheric neutrinos	Pomita Ghoshal
76	7	Optimization of a neutrino factory experiment	Walter Winter
77	7	Expressions for Neutrino Wave Functions and Transition Probabilities at Three Neutrino Oscillations in Vacuum and Some of Their Applications	Beshtoev Kh. M.
78	7	Neutrino Oscillations in the scheme of charge (couple constant) mixings	Beshtoev Kh. M.
79	7	The MINOS Near Detector	Joshua Boehm
80	7	Electromagnetic Structure Functions and Neutrino Nucleon Scattering	Mary Hall Reno
81	7	Prospects for Measuring Neutrino-Nucleus Coherent Scattering at a Stopped-Pion Neutrino Source	Kate Scholberg
82	7	A large-mass detector with sensitivity to coherent neutrino-nucleus scattering	J.I. Collar
83	7	Present status of the MEG experiment.	Fabrizio Cei
84	7	Hadron Production Cross-Section Measurements In The MIPP Experiment	Jonathan M. Paley
85	7	Beam systematic uncertainties in MINOS	Zarko Pavlovic
86	7	Precision Neutrino Oscillation Physics with MINOS	Jeffrey Hartnell
87	7	Physics reach of CERN – INO baseline with Beta Beam	Sanjib Kumar Agarwalla

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88	7	eV See-Saw – Sterile Neutrinos, the LSND Anomaly, and Extra gauged U(1)'s	André de Gouvêa
89	7	Muon anti-neutrino physics in MINOS	Rustem Ospanov
90	7	Neutrino Factories, Muon Cooling, and the Muon Ionization Cooling Experiment	David Cline
91	7	Experiment for Discrimination between Special Relativity Theory and Covariant Ether Theories	W. Potzel
92	7	A new experiment at Fermilab "SciBooNE (E-954)" -Measuring neutrino cross sections-	Hidekazu Tanaka
93	7	MINERvA	Ronald Ransome
94	7	Taking Quark-Lepton Symmetry to Extremes	T. Goldman
95	7	The T2K 2KM Water Cherenkov Detector	Maximilien Fechner
96	7	The Precision Tracker of the OPERA Experiment	R. Zimmermann
97	7	Lorentz Violation and Neutrino-Oscillation Experiments	Matthew Mewes
98	7	Cross Section for Deep Inelastic Neutrino Scattering in MINOS	Minsuk Kim
99	7	What is LSND telling us?	David J. Ernst
100	7	The K2K Calibration Source Manipulator	R. Helmer
101	7	Neutrino Energies from an Accelerator Source: NuLAC	T. Goldman
102	7	Towards Massive Liquid Argon Time Projection Chambers for Long-Baseline Neutrino Oscillation Physics	Bonnie Fleming
103	7	Test of Lorentz violation in LSND and MiniBooNE	Teppeï Katori
104	7	T2KLAr: a liquid Ar TPC for the T2K experiment	Maria Elena Monzani
105	8	Search for the Invisible Decay of Neutrons with KamLAND	Michal Patrick Decowski
106	8	Proton Decay Search in Super-Kamiokande	J.L. Raaf
107	8	Study of the muon energy dependence for muon-induced neutron flux with the LVD detector	Helenia Menghetti
108	8	Horizontal muon flux measured with the LVD detector at LNGS	Marco Garbini
109	8	GENIE: a universal neutrino event generator	Steven Dytman

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110	8	Neutron Disappearance with KamLAND	Tatjana Miletic
111	10	Supernova Detection with KamLAND	Kazumi Ishii
112	10	Neutrino Background from Population III Stars	Fabio Iocco
113	10	Search for supernova burst neutrinos	Atsushi Takeda
114	10	Neutrinos under the influence of extreme external conditions	Alexander Studenikin
115	10	SNEWS - The Supernova Early Warning System	Clarence J. Virtue
116	10	Looking at the supernova shock in neutrinos	Amol Dighe
117	10	Thermal neutrinos from pre-supernova	A. Odrzywolek
118	11	WARP: Results from the operation of a 2.3 liters argon prototype in Gran Sasso	L. Pandola
119	11	Searching for Dark Matter with DEAP at SNOLAB	Mark Boulay
120	11	Searching for axions with the CAST experiment	Mike Pivovarov
121	11	The XENON Dark Matter Experiment: Status of the XENON10 Phase.	Maria Elena Monzani
122	11	A Bubble Chamber for Dark Matter Detection: the COUPP project status	B. Odom
123	11	Neutron Background in WIMP Dark Matter Detectors Using Liquid Argon and Liquid Neon	Andrew Hime
124	11	Neutrino and dark matter detection with mini-CLEAN	James Nikkel
125	11	Neutrinos from the Sun from dark matter annihilations	Tommy Ohlsson
126	11	The PICASSO Dark Matter Experiment	Carsten Krauss
127	11	A CDM candidate in supersymmetric extra U(1) models	Daijiro Suematsu
128	11	Limits of W+W- Production from Dark Matter Sources using the AMS-01 Cosmic Ray Detector	Gianpaolo Carosi
129	12	Data from the first ANTARES detector lines - Given Talk	Vincent BERTIN
130	12	Acoustic Measurements for EeV Neutrino Detection at the South Pole	R. Nahnauer
131	12	Possible sources of TeV up-going events observed by SHALON	HUANG, Ming-Huey A.

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132	12	Cosmic-Ray Induced Neutrino Fluxes at the Moon	Richard S. Miller
133	12	A New Approach to the Challenge of Neutrino Astronomy	Richard S. Miller
134	12	Radio Wave and Ionizations Trails of Cosmic Rays Air Shower in the Earth's Atmosphere	Paula Gina Isar
135	12	The NEMO program towards the km ³ Neutrino Telescope in the Mediterranean Sea	Antonio Capone
136	12	High Energy Neutrino Astronomy	Soebur Razzaque
137	12	High-energy neutrino flavor ratios, neutrino mixing angles and astrophysical diagnostics	Pasquale Dario Serpico
138	12	From the Earth to the Moon: A New Paradigm for Neutrino Astrophysics	Richard S. Miller
139	12	Recent results from RICE and plans for next generation	Jenni Adams
140	12	Cosmic ray muons of very high energies in the atmosphere	Liudmila Volkova