"Fundamental Symmetries: from nuclei and neutrinos to the Universe": **PROGRAM**

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MONDAY

		MORNING :
10h00-10h05		Welcome
10h05-10h35	Klaus Jungmann	*"Fundamental symmetries and their breaking - an Overview of recent progress""*
10h45-11h15		COFFEE BREAK
11h15-11h45	Shufang Su	*"Low Energy Precision Observables"*
		AFTERNOON :
14h00-14h30	John Hardy	*"Superallowed nuclear beta decay: testing CVC and CKM unitarity"*
14h40-15h10	Klaus Blaum	*"High-precision mass measurements for nuclear structure and fundamental studies"*
15h20-15h50	Jens Ketelaer	*"Progress towards mass measurements on single singly charged heavy and superheavy ions"*
16h00-16h30		COFFEE BREAK
16h30-17h00	Martin Breitenfeldt	*"Purification of radioactive ion beams at ISOLDE"*
17h10-17h40	Bertram Blank	*"New experimental studies of super-allowed 0+ to 0+ decays"*

Discussion

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TUESDAY

		MORNING :
9h25-9h55	Oscar Naviliat-Cuncic	*"The neutron electric dipole moment"*
10h05-10h35	Nathal Severjins	*"Searches for physics beyond the standard electroweak model in beta decay"*
10h45-11h15		COFFEE BREAK
11h15-11h45	Jon Engel	*"Schiff Moments and Atomic EDMs"*
		AFTERNOON :
14h00-14h30	Haris Kosmas	*"Inelastic neutrino-nucleus reaction cross sections at low and intermediate energies"*
14h40-15h10	Vladimir Gudkov	*"Test of time reversal invariance and low energy nuclear reactions"*
15h20-15h50	Annelise Malkus	*"Physics Beyond the Standard Models of Particle and Solar Physics with Solar Neutrinos"*
16h00-16h30		COFFEE BREAK
16h30-17h00	Barry Holstein	*"Hadronic Parity Violation: 1957-2007"*

Discussion

Conference Dinner

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WEDNESDAY

		MORNING :
9h25-9h55	Hiro Ejiri	*"Present and Future of Double Beta Decay searches"*
10h05-10h35	Fedor Simkovic	*"Double beta decay: A problem of particle, nuclear and atomic physics"*
10h45-11h15		COFFEE BREAK
11h15-11h45	Serguey Petcov	*"Neutrino Mixing, Dirac and Majorana Leptonic CP-Violation and the Baryon Asymmetry of the Universe"*
		AFTERNOON :
14h00-14h30	Eli Ben Haim	*"Overview of CP Violation in the Quark Sector"*
14h40-15h10	Mauro Mezzetto	*"Future CP violation searches in the lepton sector"*
15h20-15h50	Rimantas Lazauskas	*"Aspects of neutrino interaction studies using beta beams"*
16h00-16h30		COFFEE BREAK
16h30-17h00	Joao H. De Jesus	*"Measurement of the Weinberg angle with beta-beams"*

Discussion

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THURSDAY

		MORNING :
9h25-9h55	Nathalie Jachowicz	*"What low-energy beta-beams can tell about supernova physics"*
10h05-10h35	John Ng	*"Radiative neutrino mass generation– a TeV scale alternative to seesaw"*
10h45-11h15		COFFEE BREAK
11h15-11h45	Nils Paar	*"Charged-current neutrino-nucleus reactions in the relativistic QRPA"*
		AFTERNOON :
14h00-14h30	Thierry Pradier	*"High Energy Neutrino Astronomy with ANTARES"*
14h40-15h10	Julien Welzel	*"The neutrino magnetic moment and nucleosynthesis"*
15h10-15h40		COFFEE BREAK
15h40-16h00	George Fuller	*"Surprising New Results on Neutrino Flavor Transformation in Supernovae"*

Discussion

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FRIDAY

		MORNING :
9h25-9h55	Guenter Sigl	*"UHE neutrinos and fundamental tests"*
10h05-10h35	Alessandro Mirizzi	*"Supernova neutrino oscillations"*
10h45-11h15		COFFEE BREAK
11h15-11h45	Gail McLaughlin	*"Low Energy Neutrinos from Gamma Ray Bursts"*

Discussion

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