PROGRAM

*** MONDAY ********* **Weak Interaction in Nuclei** ***********

MORNING	Chairperson :	C. Volpe
9h15-9h55	Baha BALANTEKIN	Introductory talk: *"Weak processes, neutrinos and astrophysics"*
10h05-10h35	Nathal SEVERIJNS	*"Ion traps and beta asymmetries to probe weak processes in nuclei"*
10h45-11h15		COFFEE BREAK
11h15-11h55	Oscar NAVILIAT-CUNCIC	*"Measurements of P and T violating correlations in nuclear and muon decays"*

AFTERNOON		
	Discussion	
	Chairperson :	B. Balantekin
15h00-15h30	Haris KOSMAS	*"Rare muon decays"*
15h40-16h10	Yoshitaka FUJITA	*"Gamow-Teller strengths from high-resolution (3He,t) experiments and the contact with astrophysics and neutrino physics"*
16h20-16h50	Nadya SMIRNOVA	*"On the asymmetry of Gamow-Teller beta-decay in mirror nuclei"*

*** TUESDAY ************* **Neutrinos** *******************

MORNING	Chairperson:	S. Schönert
9h15-9h55	Jacques BOUCHEZ	*"Status on neutrino experiments"*
10h05-10h35	Janet CONRAD	*"MiniBooNE Status and Results"*
10h45-11h15		COFFEE BREAK
11h15-11h45	Guido DREXLIN	*"Neutrino Masses from Tritium beta decay : the KATRIN experiment"*
11h55-12h25	Joe FORMAGGIO	*"Current status of the SNO Experiment"*

AFTERNOON		
	Discussion	
	Chairperson :	A. Faessler
15h00-15h30	Mats LINDROOS	*"Super-Beams, Beta-beams and Neutrino Factories"*
15h40-16h10	Mauro MEZZETTO	*"Physics Potential of Beta-beams and Super-Beams"*

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*** WEDNESDAY **** **Neutrinos** **************************

MORNING	Chairperson:	J. Conrad
9h15-9h55	Stefan SCHÖNERT	*"Future Solar and Reactor Neutrino Experiments"*
10h05-10h35	Klaus EITEL	*"KARMEN: neutrino-nuclear interactions and searches for non-SM processes"*
10h45-11h15		COFFEE BREAK
11h15-11h45	Giampaolo CO'	*"Final state interaction in neutrino-nucleus scattering"*
11h55-12h25	Emil TRUHLIK	*"Chiral exchange currents for the weak nuclear interaction"*
AFTERNOON		
	Discussion	
15h00-15h40	Jouni SUHONEN	*"Nuclear matrix elements for exotic processes"*

CONFERENCE DINNER

*** THURSDAY *********** **Double Beta Decay** *************

MORNING	Chairperson:	S. Jullian
9h15-9h55	Corinne AUGIER	*"Double Beta Decay: Present and Future- First Results from NEMO3"*
10h05-10h45	Amand FAESSLER	*"Testing Physics beyond the Standard Model: The Double Beta Decay"*
10h55-11h25		COFFEE BREAK
11h35-12h05	Fedor SIMKOVIC	*"Lepton number violating nuclear processes"*
AFTERNOON		
	Discussion	
	Chairperson:	G. McLaughlin
15h00-15h30	Osvaldo CIVITARESE	*"Fundamental symmetries in weak interactions (in the double beta decay's day)"*
15h40-16h20	Silvia PASCOLI	*"CP-violation in the lepton sector and neutrinoless double beta-decay"*

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*** FRIDAY *********** **Weak Processes, Neutrinos and Astrophysics** ***

MORNING	Chairperson:	G. Fuller
9h15-9h55	Georg RAFFELT	*"Supernovae as Multi-Flavor Neutrino Sources"*
10h05-10h35	Charles HOROWITZ	*"Supernovae and Neutrino Elastic Scattering"*
10h45-11h15		COFFEE BREAK
11h15-11h45	Gail McLAUGHLIN	*"Neutrino Interactions in the disk of Gamma Ray Bursts"*
11h55-12h25	Gennadi LYKASOV	*"Tensor Forces and Neutrino Opacity in Dense Matter"*
AFTERNOON		
	Discussion	
	Chairperson:	G. Raffelt
15h00-15h30	Natalie JACHOWICZ	*"CRPA cross sections for supernova-neutrino detection on 208Pb"*
15h40-16h20	George M. FULLER	*"Neutrino capture-induced fission and the r-process"*

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