

GANIL PAC PROGRAM

Thursday 11th March 2010

Time	Expt.	Spokesperson(s)	Title
8:15-8:45		CLOSED SESSION	
8:50		S. Gales	Welcome GANIL Management
9:00	E608S	M. Caamano, H. Savajols	Investigation of the rp-process waiting point ^{72}Kr with the active target MAYA
9:15	E605	M.N. Harakeh, R. Raabe	Investigation of the dipole compression mode in ^{56}Ni
9:30	E613	E. Bonnet, J.D. Frankland	Multifragmentation, collective radial expansion, and stopping in inverse-kinematics heavy-ion reactions around the Fermi energy.
9:45	E610	O. Sorlin, L. Caceres	Search for a 4^+ isomer in ^{26}F
10:00	E611	P. Matea, D. Sohler	The Nature of the pygmy dipole resonance in ^{68}Ni ?
10:15	E601	F. Hass	^{12}C fragmentation cross sections measured at 95 MeV/u and 0° with the spectrometer LISE
10:30-11:00		COFFEE BREAK	
11:00	E451b	B. Cederwall, B. Wadsworth, G. de France	Search for isoscalar spin-aligned coupling scheme in ^{96}Cd
11:15	E606	E. Sahin, B. Wadsworth	Breaking of the Isospin Symmetry and Coulomb Energy Differences in the $A=70$ mass region: the $T_z=-1$ nucleus ^{70}Kr
11:30	E609	M. Palacz, J. Nyberg	Studies of excited states in ^{102}Sn to deduce two body neutron interactions and $N=Z=50$ core excitations
11:45	E607	A. Gadea, G. de France	Mirror Energy Differences in $T=1/2$ pairs at the Valence Maximum in the pfg-Shell: the ^{77}Y case
12:00	E612	S.M. Lenzi, F. Recchia	Isospin symmetry breaking in analog rotational bands: ^{23}Mg and ^{23}Na
12:15	E604	A. Gorgen, A. Dewald	Shapes in neutron-rich $A \approx 100$ nuclei from lifetime measurements in fission fragments
12:30	E602	Y. Watanabe	Isotopic effect of Xe projectile in multinucleon transfer reactions
12:45	E603	V. Zagrebaev, E. Kozulin	Investigation of the production of new neutron-rich heavy nuclei in the region $N=126$ with the reaction $^{136}\text{Xe} + ^{208}\text{Pb}$
13:00-14:30		LUNCH	
14:30	LoI 9	B. Blank	Precision half-life and branching ratio measurements for mirror beta decays
14:45	LoI 3	A. St J. Murphy	New measurements of importance to ^{44}Ti gamma-ray observations of supernovae
15:00	LoI 1	M. Aliotta, F. de Oliveira	Letter of Intent for the development of intense ^{29}P and ^{33}Cl radioactive beams
15:15	LoI 8	N. de Séréville, F. Hammache	Nucleosynthesis of Si isotopes in novae explosions Beam development: ^{30}P
15:30	LoI 6	M. Caamano	Exploring the rp-process with MAYA
15:45	LoI 2	E. Clément	Study of the collectivity in neutron deficient $^{118,120}\text{Xe}$ by safe coulomb excitation. Production of radioactive Xe isotopes by fusion evaporation at SPIRAL1
16:00	LoI 4	A. Navin A. Lemasson	Development of the ^{15}C beam for reaction studies around the Coulomb barrier
16:15	LoI 7	S. Franchoo	Migration of single-particle orbitals: survival or erosion of magic numbers? I-III
16:30	LoI 5	A. Dijon, G. de France	Isospin mixing measurement at SPIRAL 1 using ^{38}K alkaline beam
16:45-17:15		COFFEE BREAK	

17:15	LoI 10	P. J. Woods	Study of the $^{30}\text{P}(\text{d},\text{p})^{31}\text{P}$ reaction as a surrogate for the key $^{30}\text{P}(\text{p},\gamma)^{31}\text{S}$ reaction in novae
17:30	LoI 11	G. Ban	Correlation measurements in β decay
17:45	E614	A. Obertelli J. Ljungvall E. Clement	Shape of the rare-earth nucleus ^{136}Sm via sub-barrier Coulomb excitation
18:00-19:30		CLOSED SESSION	