



PAC PROGRAM
GANIL PAC December 2022

Thursday, December 8th			
Time	Expt.	Spokespersons	Title
8:30-9:00		CLOSED SESSION	
9:00		OPEN SESSION	
9:00		GANIL directorate	Welcome Presentation by the director of GANIL Presentation of the beam coordinator
9:35	E873_22	Macchiavelli	The tetra-neutron Isobaric Analog State in 4H : The case for the 6He(p,3He) reaction
9:50	E857_22	Diget	Determining the thermonuclear $^{18}\text{Ne}(\alpha,p)^{21}\text{Na}$ reaction rate by measurement of the $^7\text{Li}(^{18}\text{Ne},t)^{22}\text{Mg}(p)^{21}\text{Na}$ reaction
10:05	E861_22	Hadynska Klek	Investigating anomalous nuclear structure in the Zn isotopes and shapes along the rp-process path: Coulomb excitation of ^{62}Zn
10:20-10:50		COFFEE BREAK	
10:50	E862_22	Heery	Evolution of B(E2) values in neutron-rich potassium nuclei
11:05	E863_22	Fougères	Production of ^{18}F in novae. Very high Resolution Spectroscopy of ^{19}Ne .
11:20	E864_22	Pellegriti	«Li-Alpha» - Measurement of $^8\text{Li}(\alpha,n)^{11}\text{B}$ cross section with ACTAR
11:35	E865_22	Fernandez Dominguez	Negative-parity single-particle orbitals at Z=20, 28 and isospin-mirror symmetry in the mass A=35, T=3/2 nucleus ^{35}K
11:50	E866_22	Caamano	Search for Structure Effects in Asymmetric Fission of $Z \leq 60$ Systems
12:05	E867_22	Kumar	Isotopic distribution measurement of fission fragments for ^{210}Po
12:20-14:00		LUNCH	
14:00	E868_22	Bottoni	Probing nuclear rotation in the continuum of ^{11}Be through $^{10}\text{Be}(d,p)$ reactions
14:15	E869_22	Galtarossa	Evolution of the neutron $1d_{3/2}$ - $1d_{5/2}$ spin-orbit splitting in N = 19 isotones and Fermi surface in ^{34}Si
14:30	E870_22	Alcindor	Cluster structure of the ground state of light exotic nuclei beyond alpha-clustering
14:45	E871_22	Hauschild	Probing single particle states in ^{217}Pa through isomer spectroscopy
15:00	E872_22	Renisch	Developments and performance assessment of high- intensity thin targets for SHE production
15:15	E874_22	Dell'Aquila	Clustering and shell effects in Titanium isotopes via alpha-transfer reactions
15:30	E860_22	Le Neindre	Evidencing neutron enrichment at midvelocity by isotopic measurements of light/medium clusters.



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Time	Expt.	Spokespersons	Title
15:45-16:00		COFFEE BREAK	
16:00	E856_22	Belier	Study of neutron induced reactions on ^{239}Pu
16:15	E858_22	Prokofiev	GARROS - Gas production in iron by neutrons
16:30	E859_22	Kerveno	$^{238}\text{U}(n, 2n)$ and $(n, 3n)$ reaction cross sections measurements
17:00-19:00		Discussions	
19:30		DINNER	

Friday, December 9 th			
Time	Expt.	Spokespersons	Title
9:00-12:30		CLOSED SESSION	
12:30-14:00		LUNCH	
14:00-18:00		CLOSED SESSION	