

Beam Time days assigned by PAC

INFN-LNL, July 09th – 10th, 2009

for experiments to be performed at Tandem-ALPI Accelerators
in the machine period September 2009 - February 2010

PAC n.	Acronym	Title	Spokesperson	Institute	requested	allotted
4/II°	40Ca+48Ca	Study of fusion hindrance for 40Ca+48Ca at extreme low energies	Jiang Cheng Lie	Argonne National Laboratory	8 XTU	8 XTU
5/II°	42CA-COULEX	Coulomb Excitation of the Presumably Super-Deformed Band in 42Ca	Maj Adam	IFJ PAN	6 XTU	6 XTU
8/II°	DA-BA140	Precision lifetime study in the neutron-rich N=84 isotone 140Ba from DSAM measurements following Coulomb-barrier alpha-transfer reactions on a 136Xe b	Leske Joerg	Institut fuer Kernphysik, TU Darmstadt	3 PIAVE	3 PIAVE
10/II°	EXOTIC7BE	Inclusive and exclusive breakup measurement for the system 7Be + 58Ni at near-barrier energies	MAZZOCCO MARCO	Dipartimento di Fisica and INFN - Sezione di Padova	8 XTU	7 XTU
13/II°	FRANCIUM	Trapping of Radioactive Francium Atoms with a Magneto-Optical Trap	Calabrese Roberto	Università di Ferrara and INFN FE	8 XTU	4 XTU
16/II°	GASP-CE	Search for Coulomb excitation of radioactive product nuclei at high spins - revisiting the 147Gd isomer	Broda Rafal	Institute of Nuclear Physics, PAN	6 ALPI	6 ALPI
19/II°	GASPRFDA70	Study of the anomalous behavior of the Coulomb energy difference in the A=70, T=1 izobaric multiplet	Matejska-Minda Magdalena	The H. Niewodniczanski Institute of Nuclear Physics Polish	5 XTU	5 XTU
20/II°	GQR-Pb-Zr	Inelastic scattering as a tool to search for highly excited states up to the region of the Giant Quadrupole Resonance	Nicolini Roberto	Università degli Studi di Milano e INFN Milano	8 ALPI	8 ALPI
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