

Beam Time days assigned by PAC

INFN-LNL, February 18 – 19, 2010

for experiments to be performed at Tandem-ALPI Accelerators
machine period April - July 2010

PAC n.	Acronym	Title	Spokesperson	Institute	Beam time
					allotted
06	AD-HighK	Order-to-chaos transition in warm rotating ^{174}W nuclei	Vandone Valeria	Università degli Studi e INFN sezione di Milano	7 Tandem+ALPI
08	AGATA-CR	Lifetime measurements of the neutron-rich Cr isotopes.	Valiente Dobon Jose Javier	LNL-INFN	5 Tandem+ALPI
13	CSYM	Isotopic effects on the level density and symmetry energy-Beam time requirement	D'Agostino Michela	Dipartimento di Fisica and INFN BOLOGNA	10 Tandem+ALPI
14	EXOTIC7BE	Reaction dynamics for the system $7\text{Be} + 58\text{Ni}$ at near-barrier energies	Mazzocco Marco	University of Padova and INFN-Sezione di Padova	7 Tandem-XTU
17	FRANCIUM	Trapping of Radioactive Francium Atoms with a Magneto-Optical Trap	Calabrese Roberto	Università di Ferrara and INFN Sezione di Ferrara	4 Tandem-XTU
18	Fusion_40Ca+40Ca	Fusion of systems $\text{Ca} + \text{Ca}$ far below the barrier: does $N - Z$ of compound nuclei influence the hindrance behavior?	Stefanini A.M., Jiang and C.L.	INFN-LNL - Phys. Div. ANL, USA	7 Tandem-XTU
19	LT150	Lifetime measurement of the 6.792 MeV state in ^{150}O	Menegazzo Roberto	INFN - Sezione di Padova	7 Tandem-XTU
20	Ni-Cu-Zn-Lifetimes	Lifetime measurement in neutron-rich Ni, Cu, and Zn isotopes	Sahin Eda	INFN-LNL	10 Tandem+ALPI
26	zp	Neutron-rich nuclei in the vicinity of ^{208}Pb	Podolyak Zsolt	University of Surrey	5 Tandem+PIAVE

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