

# List of Beam Time days assigned by PAC

## PAC meeting July 12<sup>th</sup> – 13<sup>th</sup>, 2007

PAC Ref.	Acronym	Title	Spokesperson	Institution	Beam time allotted
01	132SN	Investigation of Shell Model States in the 132Sn Region	Gadea Andres	INFN-LNL	6 PIAVE
02	40Ar208PbRM	Multiple pair transfer processes in 40Ar+208Pb	Szilner Suzana	Ruder Boskovic Institute	7 PIAVE
07	Ca-LIFE	Lifetime measurements around the doubly-magic 48Ca nucleus	Mengoni Daniele	Dipartimento di Fisica and INFN, Sezione di Padova, Padova,	8 ALPI
11	EXOTIC2	17F + 58Ni scattering and breakup measurement at near-barrier energies with the EXOTIC beam-line facility	Mazzocco Marco	Dipartimento di Fisica and INFN Sezione di Padova	7 TANDEM
13	fission2007	Gamma spectroscopy of Kr and Se isotopes in the N=56-60 region	Marginean Nicolae Marius	INFN-LNL	7 PIAVE
14	FPD	In-beam tests of new Stop detectors for the PRISMA spectrometer	Fioretto Enrico	INFN-LNL	2 TANDEM
15	fusion3648	Fusion of 36S + 48Ca near and below the Coulomb barrier	Stefanini Alberto, Montagnoli Giovanna	INFN, LNL and Sez. di Padova, Univ. di Padova, IPHC, Univ. Lo	7 TANDEM
21	ISOMIX2	Isospin mixing in the n=z nucleus 80Zr at high temperature	Wieland Oliver	INFN sez. Milano	11 ALPI
24	n50-shell	Study of neutron-rich nuclei around N=50 toward 78Ni: a gamma-gamma thick target experiment with the 82Se+238U reaction	Sahin Eda	Istanbul University	4 ALPI
27	PISOLO+CORSET	Fusion and quasifission cross sections in the 48Ca + 238U reaction leading to superheavy element z=112	Kozulin Eduard	Flerov Laboratory of Nuclear reactions, JINR, Dubna	7 ALPI
31	THD-LNL	Investigation of tetrahedral symmetry in nuclei	Singh Rajesh	Inter-University Accelerator Center (Present address LNL)	6 ALPI
33	WEAK-LI	Measurement of the breakup cross section in the system 7Li + 208Pb at energies around the Coulomb barrier	Vardaci Emanuele	Universita' - INFN Napoli	7 TANDEM