

List of the approved proposals
1st cycle 2002

- 02/01** *A study of neutron-rich nuclei near $N=20$ using deep-inelastic processes* (X. Liang)
6 days (ALPI)
- 02/02** *Cooling and trapping of radioactive Francium atoms with magneto-optical trap*
(R. Calabrese/L. Moi)
10 days (Tandem)
- 02/04** *Testing the Prisma spectrometer* (A.M. Stefanini)
8 days (Tandem)
- 02/05** *Influence of deformation on the barrier distribution of $^{48}\text{Ca} + ^{154}\text{Sm}$* (M. Trotta)
5 days (Tandem)
- 02/06** *Multiple bandcrossing in ^{46}Ti negative parity bands* (F. Brandolini)
5 days (Tandem)
- 02/07** *Reaction dynamics at the barrier for heavy compound systems* (D. Ackermann)
6 days (Tandem)
- 02/08** *Study of temperature effects in nuclei and the physics of stellar collapse*
(M. Cinausero/S. Moretto)
6 days (Tandem)
- 02/09** *Test of a detection system for a rare isotope beam line* (G. Prete)
2 days (Tandem)
- 02/11** *Study of Coulomb energy differences between isobaric analogue states and pairing correlations in the $N=Z$ nuclei ^{78}Y and ^{74}Rb* (R. Wadsworth/G. de Angelis)
10 days (Tandem)
- 02/12** *Study of exotic nuclei induced reactions around the Coulomb barrier: test of a new experimental apparatus and acquisition system* (M. Romoli)
2 days (Tandem)
- 02/14** *Study of yrast states in neutron-rich nuclei produced in fission of light compound nuclei*
(R. Broda)
8 days (ALPI)