

**List of the approved proposals  
2nd cycle 2000**

- 00/23 *8 $\pi$ Lp apparatus calibration run with  ${}^6\text{Li},p$  beams* (C. Signorini)  
1.5 days (Tandem)
- 00/25 *Test of the SERPE experimental apparatus* (D. Pierroutsakou)  
3 days (ALPI)
- 00/26 *Neutron rich nuclei produced via multinucleon transfer in  ${}^{76}\text{Ge}+{}^{238}\text{U}$*  (L. Corradi)  
7 days (ALPI)
- 00/27 *Investigation of the shears bands in  ${}^{202}\text{Pb}$  populated by incomplete fusion reactions* (M. Kaci/B. Rubio)  
6 days (Tandem)
- 00/29 *In beam study of the structure of proton decay daughter nuclei* (C. M. Petrache)  
8 days (ALPI)
- 00/32 *Study of fission dynamics in the superheavy mass region by neutron multiplicity measurements* (S. S. Kapoor/G. Viesti)  
7 days (ALPI)
- 00/33 *Lifetime measurements in sd-shell nuclei near  ${}^{32}\text{S}$*  (D. R. Napoli/S. M. Lenzi)  
5 days (Tandem)
- 00/36 *Search for high-spin isomers in  ${}^{172-174}\text{Yb}$  with GASPAR* (R. M. Lieder)  
7 days (Tandem)
- 00/37 *Evolution of the nuclear landscape along the  $N=Z$  line: excited states in  $N \sim Z$  nuclei around  $A=90$*  (D. Bucurescu)  
13 days (Tandem)
- 00/38 *Search for splitting of superdeformed lines in  ${}^{194}\text{Pb}$*  (A. Lopez-Martens)  
7 days (Tandem)
- 00/40 *First tests of PRISMA* (S. Beghini)  
4 days (Tandem)
- 00/41 *Evaporation residue production and fission in the  ${}^{12}\text{C}+{}^{204,206}\text{Pb}$  reactions* (R. N. Sagaidak)  
8 days (Tandem)

**00/42** *Search for signature inversion in  $\pi i_{13/2} \otimes \nu_{13/2}$  and  $\pi h_{9/2} \otimes \nu i_{13/2}$  structures in  $^{178}\text{Ir}$  (M. A. Cardona)*  
**3 days (Tandem)**

**00/43** *Fusion reaction of  $^{40,48}\text{Ca} + ^{48}\text{Ca}$  at energies close to the Coulomb barrier (M. Trotta)*  
**6 days (Tandem)**