

**Tandem-Alpi beam time schedule June 7 - August 1, 2010**

*Legnaro, 21-4-2010*

| Date                      | Exp. N <sup>0</sup>                         | Spokesperson                    | Beamline<br>and set-up                | Beam                               |
|---------------------------|---|---------------------------------|---------------------------------------|------------------------------------|
| June 7-8                  | 10.17                                       | R.Calabrese<br>L.Moi            | -60 <sup>0</sup><br>TRAPS             | <sup>18</sup> O (102 MeV)<br>I max |
| June 9<br><b>ALPI</b>     | <b><sup>76</sup>Ge beam<br/>preparation</b> |                                 |                                       |                                    |
| June 10-19<br><b>ALPI</b> | 10.20                                       | E.Sahin<br>A.Görgen<br>M.Doncel | +20 <sup>0</sup><br>AGATA<br>+ PRISMA | <sup>76</sup> Ge<br>(500 MeV)      |
| June 20                   | <b>spare &amp;<br/>beam tests</b>           |                                 |                                       |                                    |
| June 21<br><b>ALPI</b>    | <b><sup>64</sup>Ni beam<br/>preparation</b> |                                 |                                       |                                    |
| June 22-26<br><b>ALPI</b> | 10.08                                       | J.J.Valiente-Dobon              | +20 <sup>0</sup><br>AGATA<br>+ PRISMA | <sup>64</sup> Ni<br>(410 MeV)      |

| Date                      | Exp. N <sup>0</sup>                        | Spokesperson                 | Beamline<br>and set-up    | Beam   |
|---------------------------|--|------------------------------|---------------------------|--|
| June 27                   | USP<br>10.03                               | E.Mezzetti                   | +30 <sup>0</sup>          | <sup>197</sup> Au<br>(250 MeV)   |
| June 28                   | USP<br>10.01                               | J.Wyss                       | +70 <sup>0</sup><br>SIRAD | <sup>11</sup> B, <sup>12</sup> C, <sup>28</sup> Si, <sup>32</sup> S<br><sup>35</sup> Cl, <sup>48</sup> Ti, <sup>51</sup> V,<br><sup>58</sup> Ni, <sup>63</sup> Cu, <sup>74</sup> Ge,<br><sup>79</sup> Br, <sup>107</sup> Ag, <sup>127</sup> I, <sup>197</sup> Au<br>various energies |
| June 29-30<br><b>ALPI</b> | <b><sup>32</sup>S beam<br/>preparation</b> |                              |                           |  |
| July 1-10<br><b>ALPI</b>  | 10.13                                      | M.D'Agostino<br>M.Gulminelli | Hall III<br>GARFIELD      | <sup>32</sup> S (566 MeV)<br>pulsed $\simeq$ 1ns<br>period 200 ns  |
| July 11                   | USP<br>10.04                               | A.Paccagnella                | +70 <sup>0</sup><br>SIRAD | <sup>11</sup> B, <sup>12</sup> C, <sup>28</sup> Si, <sup>32</sup> S<br><sup>35</sup> Cl, <sup>48</sup> Ti, <sup>51</sup> V,<br><sup>58</sup> Ni, <sup>63</sup> Cu, <sup>74</sup> Ge,<br><sup>79</sup> Br, <sup>107</sup> Ag, <sup>127</sup> I, <sup>197</sup> Au<br>various energies |

| Date                      | Exp. N <sup>0</sup>               | Spokesperson         | Beamline<br>and set-up    | Beam                               |
|---------------------------|-----------------------------------|----------------------|---------------------------|------------------------------------|
| July 12<br><b>ALPI</b>    | <sup>50</sup> Ti beam preparation |                      |                           |                                    |
| July 13-19<br><b>ALPI</b> | 10.06                             | V.Vandone            | +20 <sup>0</sup><br>AGATA | <sup>50</sup> Ti<br>(217 MeV)      |
| July 20                   | spare & beam tests                |                      |                           |                                    |
| July 21-22                | 10.17                             | R.Calabrese<br>L.Moi | -60 <sup>0</sup><br>TRAPS | <sup>18</sup> O (102 MeV)<br>I max |
| July 23<br><b>ALPI</b>    | <sup>12</sup> C beam preparation  |                      |                           |                                    |
| July 24<br><b>ALPI</b>    | USP<br>10.09                      | R.Cherubini          | +60 <sup>0</sup>          | <sup>12</sup> C<br>(240 MeV)       |
| July 25-Aug.1             | 10.19                             | R.Menegazzo<br>C.Ur  | +20 <sup>0</sup><br>AGATA | <sup>14</sup> N<br>(36.6 MeV)      |