

| MARCH 2024            | 1                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12                             | 13 | 14 | 15 | 16 | 17 | 18 | 19               | 20             | 21 | 22 | 23 | 24 | 25 | 26    | 27 | 28 | 29 | 30    | 31      |  |
|-----------------------|--------------------------------|---|---|---|---|---|---|---|---|----|----|--------------------------------|----|----|----|----|----|----|------------------|----------------|----|----|----|----|----|-------|----|----|----|-------|---------|--|
| ACCELERATOR DIVISION  |                                |   |   |   |   |   |   |   |   |    |    |                                |    |    |    |    |    |    |                  |                |    |    |    |    |    | Spare |    |    |    | Spare | No beam |  |
| EXPERIMENTAL HALL I   | B. PRISMA-AGATA<br>Exp. 22.101 |   |   |   |   |   |   |   |   |    |    | C. PRISMA-AGATA<br>Exp. 23.064 |    |    |    |    |    |    | D. MESH<br>22.32 | E.<br>22.93(I) |    |    |    |    |    |       |    |    |    |       |         |  |
| EXPERIMENTAL HALL II  |                                |   |   |   |   |   |   |   |   |    |    |                                |    |    |    |    |    |    |                  |                |    |    |    |    |    |       |    |    |    |       |         |  |
| EXPERIMENTAL HALL III |                                |   |   |   |   |   |   |   |   |    |    |                                |    |    |    |    |    |    |                  |                |    |    |    |    |    |       |    |    |    |       |         |  |


|    | Exp. N°  | Accelerator | Spokesperson(s)            | Beam-Line | Beam  |               |      |
|----|----------|-------------|----------------------------|-----------|-------|---------------|------|
| B. | 22.101   | PIAVE-ALPI  | Perez/Bottoni/Sahin/Illana | +20 AGATA | 70Zn  | 500 MeV       | 1 pA |
| C. | 23.064   | PIAVE-ALPI  | Galtarossa/Mijatovic       | +20 AGATA | 208Pb | 1150-1270 MeV | 2 pA |
| D. | 22.32    | PIAVE-ALPI  | Ghigo                      | +30 MESH  | 208Pb | 1150 MeV      | 1 pA |
| E. | 22.93(I) | PIAVE-ALPI  | Ghigo                      | +30 MESH  | 208Pb | 1150 MeV      | 1 pA |

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| APRIL 2024            | 1       | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10                             | 11 | 12 | 13 | 14                            | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |       |
|-----------------------|---------|---|---|---|---|---|---|---|---|--------------------------------|----|----|----|-------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|
| ACCELERATOR DIVISION  | No beam |   |   |   |   |   |   |   |   |                                |    |    |    |                               |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | Spare |
| EXPERIMENTAL HALL I   |         |   |   |   |   |   |   |   |   | G. PRISMA-AGATA<br>Exp. 23.072 |    |    |    | F. PRISMA-AGATA<br>Exp. 22.81 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |
| EXPERIMENTAL HALL II  |         |   |   |   |   |   |   |   |   |                                |    |    |    |                               |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |
| EXPERIMENTAL HALL III |         |   |   |   |   |   |   |   |   |                                |    |    |    |                               |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |

|    | Exp. N° | Accelerator | Spokesperson(s)          | Beam-Line | Beam |         |        |
|----|---------|-------------|--------------------------|-----------|------|---------|--------|
| F. | 22.81   | PIAVE-ALPI  | Fransen/Gottardo/Mengoni | +20 AGATA | 48Ca | 330 MeV | 1.5 pA |
| G. | 23.072  | PIAVE-ALPI  | Mijatovic/Corradi        | +20 AGATA | 48Ca | 250 MeV | 2 pA   |


Remark: All experiments start at 9:00 AM of the first day indicated in the beam-time schedule.

 = Beam Preparation

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| MAY 2024              | 1     | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13    | 14        | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28    | 29 | 30 | 31 |
|-----------------------|-------|---|---|---|---|---|---|---|---|----|----|----|-------|-----------|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|----|----|----|
| ACCELERATOR DIVISION  | Spare |   |   |   |   |   |   |   |   |    |    |    | Spare | Div. Test |    |    |    |    |    |    |    |    |    |    |    |    |    | Spare |    |    |    |
| EXPERIMENTAL HALL I   |       |   |   |   |   |   |   |   |   |    |    |    |       |           |    |    |    |    |    |    |    |    |    |    |    |    |    |       |    |    |    |
| EXPERIMENTAL HALL II  |       |   |   |   |   |   |   |   |   |    |    |    |       |           |    |    |    |    |    |    |    |    |    |    |    |    |    |       |    |    |    |
| EXPERIMENTAL HALL III |       |   |   |   |   |   |   |   |   |    |    |    |       |           |    |    |    |    |    |    |    |    |    |    |    |    |    |       |    |    |    |

|    | Exp. N° | Accelerator | Spokesperson(s)                         | Beam-Line   | Beam  |         |                    |
|----|---------|-------------|---|-------------|-------|---------|--------------------|
| H. | 22.096  | PIAVE-ALPI  | Goasduff/DeAngelis/Butler/Rezynkina     | +20 AGATA   | 129Xe | 950 MeV | 1.5 pA             |
| N. | 23.061  | Tandem-ALPI | Zielinska/Ercolano/Marchini/Valiente    | +20 AGATA   | 96Zr  | 528 MeV | 0.5 pA             |
| O. | 23.062  | Tandem-ALPI | Mastinu/Wyss                            | +40 FANNILI | 14N   | 170 MeV | 0.5 pA pulsed beam |
| P. | 23.052  | Tandem      | Steiger                                 | +40 FANNILI | 14N   | 76 MeV  | 2 pA pulsed beam   |
| Q. | 23.068  | PIAVE-ALPI  | Wimmer/Bottoni/benzoni/Aguilera/Recchia | +20 AGATA   | 26Mg  | 200 MeV | 2 pA               |

Remark: All experiments start at 9:00 AM of the first day indicated in the beam-time schedule.  = Beam Preparation 21 March 2024

| JUNE 2024             | 1 | 2 | 3 | 4 | 5 | 6 | 7     | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18    | 19   | 20        | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
|-----------------------|---|---|---|---|---|---|-------|---|---|----|----|----|----|----|----|----|----|-------|------|-----------|----|----|----|----|----|----|----|----|----|----|
| ACCELERATOR DIVISION  |   |   |   |   |   |   | Spare |   |   |    |    |    |    |    |    |    |    | Spare | Div. | Div. Test |    |    |    |    |    |    |    |    |    |    |
| EXPERIMENTAL HALL I   |   |   |   |   |   |   |       |   |   |    |    |    |    |    |    |    |    |       |      |           |    |    |    |    |    |    |    |    |    |    |
| EXPERIMENTAL HALL II  |   |   |   |   |   |   |       |   |   |    |    |    |    |    |    |    |    |       |      |           |    |    |    |    |    |    |    |    |    |    |
| EXPERIMENTAL HALL III |   |   |   |   |   |   |       |   |   |    |    |    |    |    |    |    |    |       |      |           |    |    |    |    |    |    |    |    |    |    |

|    | Exp. N° | Accelerator | Spokesperson(s)                         | Beam-Line | Beam |            |          |
|----|---------|-------------|---|-----------|------|------------|----------|
| Q. | 23.068  | PIAVE-ALPI  | Wimmer/Bottoni/benzoni/Aguilera/Recchia | +20 AGATA | 26Mg | 200 MeV    | 2 pA     |
| M. | 23.063  | Tandem-ALPI | Camaiani                                | Garfield  | 160  | 90-216 MeV | 0.1-1 pA |

Remark: All experiments start at 9:00 AM of the first day indicated in the beam-time schedule.  = Beam Preparation 21 March 2024