



# GEM Schedule

Cycle starts 08.30

Cycle **035**

(2003)

Date of issue: 18/02/04

(41.6 scheduled days)

| <u>Date</u> | <u>User</u> | <u>Alloc</u> | <u>Contact</u> | <u>RB</u> | <u>Institute</u> | <u>Sample</u>                                                                      | <u>SE</u>                      |
|-------------|-------------|--------------|----------------|-----------|------------------|------------------------------------------------------------------------------------|--------------------------------|
| We 25 Feb   | Calibration | 1 day        | GEM team       | 13145     | ISIS             |                                                                                    |                                |
| Th 26       | Dore        | 6 days       | A.C.Hannon     | 14827     | Kent             | carbon nanohorns                                                                   | gas-handling 100-300K          |
| Fr 27       | -           |              |                |           |                  | + water                                                                            | 15mm V can                     |
| Sa 28       | -           |              |                |           |                  |                                                                                    | GEM 4K TL CCR                  |
| Su 29       | -           |              |                |           |                  |                                                                                    |                                |
| Mo 1 Mar    | -           |              |                |           |                  |                                                                                    |                                |
| Tu 2        | -           |              |                |           |                  |                                                                                    |                                |
| We 3        | Katsumata   | 2 days       | P.G.Radaelli   | 14612     | Riken            | MnF <sub>2</sub>                                                                   | GEM cryomagnet                 |
| Th 4        | -           |              |                |           |                  |                                                                                    |                                |
| Fr 5        | Mitchell    | 5 days       | A.C.Hannon     | 14341     | Reading          | (CD <sub>2</sub> CD <sub>2</sub> CD <sub>3</sub> ) <sub>n</sub>                    | GEM 4K TL CCR                  |
| Sa 6        | -           |              |                |           |                  |                                                                                    |                                |
| Su 7        | -           |              |                |           |                  |                                                                                    |                                |
| Mo 8 Mar    | -           |              |                |           |                  |                                                                                    |                                |
| Tu 9        | -           |              |                |           |                  |                                                                                    |                                |
| We 10       | Chapon      | 2 days       | L.C.Chapon     | 15412     | ISIS             | molecular magnets                                                                  | CCR + sub-1K cryostat          |
| Th 11       | -           |              |                |           |                  |                                                                                    | (+sorption insert)             |
| Fr 12       | Hoppe       | 3 days       | A.C.Hannon     | 14068     | Rostock          | tellurite glasses                                                                  | None                           |
| Sa 13       | -           |              |                |           |                  |                                                                                    |                                |
| Su 14       | -           |              |                |           |                  |                                                                                    |                                |
| Mo 15 Mar   | Reserve     | 1 day        |                | 13145     |                  |                                                                                    |                                |
| Tu 16       | David       | 2 days       | L.C.Chapon     | 14824     | ISIS             | SiO <sub>2</sub> zeolite                                                           | Cryofurnace 5-600K             |
| We 17       |             |              |                |           |                  |                                                                                    |                                |
| Th 18       | David       | 1 day        | L.C.Chapon     | 13476     | ISIS             | paradichlorobenzene                                                                | Cryofurnace 2-325K             |
| Fr 19       | Lightfoot   | 1 day        | P.G.Radaelli   | 14494     | St Andrews       | <sup>152/154</sup> Sm <sub>2</sub> Bi <sub>2</sub> Ti <sub>3</sub> O <sub>12</sub> | None                           |
| Sa 20       | Schmidt     | 2 days       | M.Schmidt      | 14442     | ISIS             | Ba <sub>6</sub> In <sub>x</sub> Ge <sub>25-x</sub>                                 | GEM 4K TL CCR                  |
| Su 21       | -           |              |                |           |                  | Ba <sub>6</sub> Sn <sub>x</sub> Ge <sub>25-x</sub>                                 | + GEM furnace, 10-700K         |
| Mo 22 Mar   | Bychkov     | 3 days       | A.C.Hannon     | 14279     | Dunkerque        | MI-As <sub>2</sub> Te <sub>3</sub> glasses                                         | None                           |
| Tu 23       | -           |              |                |           |                  |                                                                                    |                                |
| We 24       | -           |              |                |           |                  |                                                                                    |                                |
| Th 25       | Rosseinsky  | 4            | R.M.Ibberson   | 14585     | Liverpool        | Li <sub>x</sub> BC                                                                 | GEM furnace                    |
| Fr 26       | -           |              | A.C.Hannon     |           |                  |                                                                                    | GEM variox cryostat            |
| Sa 27       | -           |              |                |           |                  |                                                                                    | 1.5 – 1200K                    |
| Su 28       | -           |              |                |           |                  |                                                                                    |                                |
| Mo 29 Mar   | Prag        | 1            | W.K. & L.C.C.  | 14894     | Manchester       | Bronze helmet                                                                      | Special mount                  |
| Tu 30       | Schimmel    | 4            | L.C.Chapon     | 14733     | Delft            | D-Mg-Nb/V                                                                          | Cryofurnace                    |
| We 31       | -           |              |                |           |                  |                                                                                    | 295 – 676K                     |
| Th 1 Apr    | -           |              |                |           |                  |                                                                                    | Gas-handling (D <sub>2</sub> ) |
| Fr 2        | -           |              |                |           |                  |                                                                                    |                                |
| Sa 3        | Dove        | 3            | L.C.Chapon     | 14688     | Cambridge        | ZrW <sub>2</sub> O <sub>8</sub>                                                    | GEM He exchange CCR            |
| Su 4        | -           |              | P.G.Radaelli   |           |                  |                                                                                    | 20 – 300K                      |
| Mo 5        | -           |              |                |           |                  |                                                                                    |                                |
| Tu 6 Apr    |             |              |                |           |                  |                                                                                    | END OF CYCLE (23.30)           |