



GEM Schedule

Experiments start at 10:00am

Cycle **053**

(2005)

Date of issue: 27/10/05

(43.6 scheduled days)

<u>Date</u>	<u>User</u>	<u>Alloc</u>	<u>Contact</u>	<u>RB</u>	<u>Institute</u>	<u>Sample</u>	<u>Sample Environment</u>
Tu 1 Nov	Calibration	1 day	GEM team	13145	ISIS		
We 2	Willis	1 day	Hannon/	510074	Oxford	$^{238}\text{U}_4^{16}\text{O}_9$, Si	None
Th 3	Reserve	1 day	Ibberson				
Fr 4	Bychkov	3 days	Hannon	520217	Litoral	P-Se	candle-stick heater?
Sa 5	-						holder for SiO_2 tube?
Su 6	-						
Mo 7 Nov	Dore	4 days	Hannon	510317	Kent	nanotubes + CD_4	CCR + gas-handling
Tu 8	-						70-300K
We 9	-						
Th 10	-						
Fr 11	Redfern	3 days	Tucker	520446	Cambridge	SrSnO_3	Furnace 1000°C max
Sa 12	-						
Su 13	-						
Mo 14 Nov	Rosseinsky	2 days	Kockelmann	582001	Liverpool	$\text{Bi}_2\text{Mn}_{4/3}\text{Ni}_{2/3}\text{O}_6$	cryostat, furnace
Tu 15	-						5-600K
We 16	Reserve	1 day					
Th 17	Express	1 day	Smith	570005	ISIS	various	POL sample-changer
Fr 18	Mulder	1 day	Chapon	500042	Delft	clathrates	gas handling + cryostat
Sa 19	Wagemaker	2 days	Chapon	15251	Delft	LiFePO_4	cryostat 5K - RT
Su 20	-						
Mo 21 Nov	Thackeray	2 days	Ibberson	520449	ISIS	Li manganate	Furnace 700-1300K
Tu 22	-						
We 23	Reserve	1 day					
Th 24	Pickup	2 days	Hannon	520170	Kent	Phosphates	Collars
Fr 25	-						
Sa 26	Hoppe	2 days	Hannon	520122	Rostock	$\text{Sb}_2\text{O}_3\text{-P}_2\text{O}_5$	None
Su 27	-						
Mo 28 Nov	van Duijn	1 day	Chapon	520132	ISIS	HoB_2C	Variox cryostat 1.5-300K
Tu 29	Kozlenko	3 days	Tucker	510017	Dubna	$\text{La}_{0.95}\text{Ba}_{0.05}\text{MnO}_3$	CCR + sapphire anvil
We 30	-						pressure cell
Th 1 Dec	-						4-295K 1GPa
Fr 2	Kozlenko	3 days	Tucker	520094	Dubna	YMnO_3	CCR + sapphire anvil
Sa 3	-						pressure cell
Su 4	-						15-300K 0-4.5 GPa
Mo 5 Dec	Haines	4 days	Chapon	510033	Montpellier	$(\text{Al,Ga})\text{PO}_4$	Furnace
Tu 6	-						298-1300K
We 7	-						
Th 8	-						
Fr 9	Koh	5 days	Hannon/	510105	Colorado	CO_2 , CH_4 , CD_4 , D_2O	CCR + gas-handling +
Sa 10	-		Soper				high pressure
Su 11	-						Ti.Zr cell
Mo 12 Dec	-						-10°C to 18°C
Tu 13	-						1-70 bar
We 14	Reserve	1 day					
Th 15 Dec							END OF CYCLE (23.30)