

PROGRAMME
POWER CONVERTERS FOR PARTICLE ACCELERATORS,
Hanover International Hotel, Warrington, 12-18 May 2004

Time	Wednesday 12 May	Thursday 13 May	Friday 14 May	Saturday 15 May	Sunday 16 May	Monday 17 May	Tuesday 18 May
08:30	Opening Remarks	Passive Components	DAY AT DARESBURY	E X C U R S I O N	Converters for Cycling Machines II	Protection, Interlocks and Diagnostics	Challenges for The Future
09:30	M. Poole	A. Rufer	<u>09h30</u> Fast Pulsed Converters I P. Smith		N. Marks	S. Griffiths	N. Marks
09:30	Accelerator Basics	Systematical Analysis	<u>10h30</u> COFFEE ----- 11h00		Regulation Theory	EMC	Discussion on Challenges
10:30	D. Brandt	C. De Almeida Martins	Fast Pulsed Converters II P. Smith		F. Bordry	A. Charroy	F. Bordry
	COFFEE				COFFEE		
11:00	Power Converters and Accelerators	Rectifiers	<u>12h00</u> Converters for Cycling Machines I		High Precision Measurements	Electrical Network and Power Converters	Closing Remarks
12:00	N. Marks	R. Visintini	N. Marks		G. Fernqvist	H.-U. Boksberger	D. Brandt
	LUNCH		<u>13h15</u> LUNCH ----- L A B V I S T I O N		LUNCH		
14:00	Power Converters Definitions & Classifications I	Switched Mode Converters (1 Quadrant)			DAC-ADC	Simulation Tools	BUSES TO AIRPORT
15:00	F. Bordry	P. Barrade			J. Pickering	F. Jenni	
15:00	Power Converters Definitions & Classifications II	Switched Mode Converters (4 Quadrants)			Controls and Interfaces	Demo	
16:00	F. Bordry	Y. Thurel			Q. King	F. Jenni	
	TEA				TEA		
16:30	Active Devices	Seminar ITER and The Power Converters			Seminar Diamond – The New UK Synchrotron Source R. Walker	Seminar Different Power Converters for Different Machines H.-J. Eckoldt	
17:30	E. Carroll	I. Benfatto		TIME FOR DISCUSSIONS			
17:30	TIME FOR DISCUSSIONS			TIME FOR DISCUSSIONS			
18:30	TIME FOR DISCUSSIONS						
18:30 20:00	RECEPTION DINNER	DINNER	DINNER	DINNER	DINNER	BANQUET	