

43rd Culham Plasma Physics Summer School

Week One: 17th to 21st July 2006

	09.00 - 10.40	11.15 - 12.55	14.20 - 16.00	
M O N	Welcome Professor Sir C Llewellyn Smith FRS Course Introduction Professor R O Dendy	Plasma Particle Dynamics Professor R O Dendy	Plasma Kinetic Theory I Dr T D Arber	
T U E	Plasma Kinetic Theory II Dr T D Arber	Magnetohydrodynamics I Dr P Helander	European Community Fusion Programme Overview Dr D V Bartlett	Poster Session 15.00 – 17.00
W E D	Magnetohydrodynamics II Dr P Helander	Waves in Plasmas Professor R A Cairns	Space Plasma Physics I Professor P Cargill	
T H U	Space Plasma Physics II Professor P Cargill	Low Temperature Plasmas and Industrial Applications Dr M Coppins	Paths to Magnetic Confinement Dr B Alper	
F R I	Materials Science for Plasma Physicists Dr S Dudarev	Solar Plasmas Professor A Hood	FREE TIME	

Week Two: 24th to 28th July

	09.00 - 10.40	11.15 - 12.55	14.20 - 16.00	
M O N	Computational Plasma Physics Dr C M Roach	Plasma Transport Professor J Hugill	Laser Plasma Physics Dr R Kingham	
T U E	Wave-Particle Interactions in Plasmas Dr R Dumont	Physical Principles of Plasma Diagnostics Professor P G Carolan	Visit to Fusion Experiments	
W E D	Plasmas as Complex Systems Professor R O Dendy	Particle Acceleration in Plasmas Professor R Bingham	JET Visit 14.00 - 16.00	JET Results 16.15 - 17.00 Dr D Stork
T H U	Nonlinear Optics & Plasma Physics Professor D Anderson	Topics in Plasma Astrophysics Professor J G Kirk	Chaos: Introduction Professor G Rowlands	
F R I	Gravitational Plasmas Professor M Tagger	Chaos: Applications Professor G Rowlands	END	