

Topics for Summer School for Diagnostics for Fusion Plasma

	Contents	Lecturer
8 26 (Thu)	Opening Session	Dr M Kwon
	TOKAMAK Physics	Dr C S Chang
	Spherical TOKAMAK	Dr M Peng (ORNL@PPPL)
	Helical and LHD	Dr A Komori (NIFS)
	Physics of Long Pulse and High Temperature Plasma and KSTAR Project	Dr G S Lee (KBSI)
	JT60	Dr T Yamamoto (JAERI)
	TRIAM-1M	Prof H Zushi (Kyushu Univ)
	Diagnostics in ITER	Dr A J H Donne (FOM)
	Diagnostics in KSTAR	Dr S J Yoo (KBSI)
	Imaging System based on ECE and Reflectometry	Prof Luhmann, Jr (UC Davis)
	Fusion Production	Prof M Sasao (Tohoku Univ)
	Particle Diagnostics	Dr Y Kusama (JAERI)

8 27
(Fri)

Contents	Lecturer
Thomson Scattering	Dr T Hatae (JAERI)
Soft X-ray/ X-ray Crystal Spectrometer	Dr M Bitter (PPPL)
Electrical Probes	Prof K S Chung (Hanyang Univ)
Interferometry / Polarimetry	Dr K Kawahata (NIFS)
CXRS and MSE	Dr K Ida (NIFS)
Data Analysis and Tomography	Dr Y Nagayama (NIFS)
Diagnostics for Fluctuation	Dr H Park (PPPL)
Imaging Bolometry	Dr B Peterson (NIFS)
Microwave Diagnostics and Application	Dr A Mase (Kyushu Univ)
Simulation of Microwave Propagation	Dr A Hojo (Tsukuba Univ)
Neutron Diagnostics	Dr A England (KBSI)
Closing Session	Dr M Kwon (KBSI)