

= CONTENTS =

Keynote Talks			1
R1	Advanced tokamak diagnostics	K. Young	
R2	Plasma diagnostics in LHD	J. Fujita	
Review Talks			3
R3	Diagnostics for D-T plasmas in JET and ITER	P. Stott	
R4	Diagnostics for confinement study of DT plasma in TFTR	J. Strachan	
R5	Plasma diagnostics and physics in the W7-AS stellarator	A. Weller	
R6	Density, potential, and magnetic turbulence measurement by a heavy ion beam probe (HIBP) in tokamak plasmas	Y. Hamada	
R7	Review of ICF plasma diagnostics	H. Azechi	
R8	Diverter diagnostics and physics in JT-60U	A. Sakasai	
Topical Talks			9
T1	Alpha particle loss measurements in TFTR	D. Darrow	
T2	Neutron profile measurements in JET	O. Jarvis	
T3	Development of Thomson scattering diagnostics for the large helical device	K. Narihara	
T4	Ion density and temperature fluctuation measurements with BES in high temperature tokamak	R. Fonck	
T5	Pulsed radar reflectometry and prospects for fluctuation measurements	A. Donné	
T6	Temperature and fluctuation measurements at W7-AS	H. Hartfuss	
T7	Interpretability of magnetic diagnostics in tokamaks - Search for a locked mode in TFTR	H. Takahashi	
T8	Measurement of electron energy distribution from X-ray diagnostics-foil techniques used with the hard X-ray camera on PBX-M	S. von Goeler	
T9	High energy neutral particle analyzer	A. Kislyakov	
T10	Vacuum ultraviolet spectroscopy and impurity behavior in tokamak and stellarator plasmas	R. Isler	
T11	Edge density measurements with Li-beam probe on tokamak and stellarator experiments	K. McCormick	
T12	q-profile measurements with the motional Stark effect in DIII-D	B. Rice	
T13	Electron density and q-profile measurements with the FIR-interferometer / polarimeter on TEXTOR	H. Koslowski	
Contributed Papers			
A	X-Ray Diagnostics.....		23
B	Visible and VUV Diagnostics.....		37
C	Microwave, IR and FIR Diagnostics		75
D	Particle Diagnostics		115
E	Neutron and Alpha Particle Diagnostics		125
F	Laser and Particle Beam Diagnostics		137
G	Langmuir Probes and Magnetic Loops		161
H	Atomic and Molecular Processes		175
J	Data Acquisition and Processing.....		187
K	New Diagnostics.....		191
L	Overview on Diagnostics		191