

AGENDA and Presentations

MONDAY, 15 NOVEMBER, 1993

Invited Papers - Overview of New Experimental Results I

Chairman : R.Stambaugh

<i>IO-1</i>	Overview of Experimental Results on ASDEX	E.Holzhauer
<i>IO-2</i>	Overview of Experimental Results on DIII-D	R.Groebner
<i>IO-3</i>	Overview of Experimental Results on JET	D.Stork
<i>IO-4</i>	Overview of Experimental Results on JT-60U and JFT-2M	M.Mori

Invited Papers - Overview of New Experimental Results II

Chairman : D.Stork

<i>IO-5</i>	Overview of Experimental Results on PBX-M	S.M.Kaye
<i>IO-6</i>	Overview of Experimental Results on W-VIIAS	F.Wagner

Contributed Papers - L/H transition Dynamics and Mechanism

Chairman : S.-I.Itoh

<i>CO-1</i>	L-H Transition in Tokamaks and Stellarators	K.C.Shaing
<i>CO-2</i>	Rapid Change of Ion Energy Distribution and Floating Potential at L/H Transition in the JFT-2M Tokamak	Y.Miura
<i>CO-3</i>	H-mode Properties of JT-60U Discharges in Different Collisionality Regimes	T.Fukuda
<i>CO-4</i>	Dynamics of L to H Bifurcation	B.A.Carreras

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Contributed Papers

- H-mode in ASDEX-U, CCT, COMPASS-D and CHS

Chairman : R.Groebner

CO-5	H-mode Results in ASDEX Upgrade	F.Ryter
CO-6	Flow Generation, Bifurcation, and Transport Barrier in CCT	R.J.Taylor
CO-7	Characteristics of Ohmic H-modes in COMPASS-D	P.G.Carolan
CO-8	H-mode Like Transition in Heliotron/Torsatron Plasmas	K.Toi

Contributed Papers - Dynamics in H-phase

Chairman : V.E.Golant

CO-9	ELMy H-mode with High β_n & High β_p in JT-60U	Y.Kamada
CO-10	Dynamical Behaviour of the H-mode on ASDEX-Upgrade	H.Zohm
CO-11	ELM-Related Fluctuations in PBX-M H-modes	S.M.Kaye

***Contributed Papers - Poster Presentations**

Chairman : A.Funahashi and Y.Miura

CP-1	Density Fluctuations Associated with Limiter H-modes on TFTR	N.Bretz
CP-2	Experimental Survey of the L-H Transition Conditions	T.N.Carlstrom
CP-3	Supershot to H-mode Transitions in Deuterium Plasmas in TFTR: Plans for DT Experiments	C.E.Bush
CP-4	Modeling of L/H Transition and Reduced Transport	A.Fukuyama
CP-5	New Features of the Energy Confinement from TUMAN-3 Ohmic H-mode Experiment	V.E.Golant
CP-6	Helium Transport Studies of Enhanced Confinement Discharges in the DIII-D Tokamak	D.L.Hillis
CP-7	L-H Transition Physics Based on Neoclassical Flows Coupled to Driftwave/Resistive-g Fluctuation Dynamics	W.Horton
CP-8	Heat and Particle Transport in the Boundary Plasmas during H-mode in JT-60U	K.Itami
CP-9	Status of the Confinement and Power Threshold H-mode Database	H.Tamai
CP-10	Fuel Ion Rotation Measurement and Its Implications on H-mode Theories	J.Kim
CP-11	Extended Theory of Fuel, Impurity Rotation, and Bootstrap Current in a Shear Layer	Y.-B.Kim
CP-12	Formation of Internal and Edge Transport Barriers in JT-60U	Y.Koide
CP-14	Turbulent Particle Transport and the L-H Transition in DIII-D	R.A.Moyer
CP-15	Fluctuations and Transport of JFT-2M Scrape-off Plasma	S.Ohdachi

(to be continued)

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CP-16	Interior Microturbulence Characteristics During H- and VH-mode in DIII-D	C.L.Rettig
CP-17	Revised Neoclassical Transport Theory for Steep, Collisional Plasma Edge Profiles	A.L.Rogister
CP-18	Ionization Instability Driven Magnetic Island Belt, Particle Confinement and Edge Profiles	A.L.Rogister
CP-19	Periods of Enhanced Transport During H-mode in PBX-M	S.Sesnic
CP-20	A study of transition phenomena associated with particle transport improvement in ECRH plasmas on Heliotron E	H.Zushi

Contributed Papers - Improvement of H-mode -

Chairman : F.Wagner

CO-12	The VH-mode in DIII-D	T.H.Osborne
CO-13	Global and Local Confinement Analysis of JET's VH-mode Pulses	K.Thomsen
CO-14	Divertor Pumping and Other Reactor Application Issues for H-mode	R.D.Stambaugh

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Contributed Papers - H-mode transport and structure I -

Chairman : S.M.Kaye

<i>CO-15</i>	H-modes under Steady-State Conditions in JET	D.J.Campbell
<i>CO-16</i>	Theory of Anomalous Transport in the H-mode	S.-I.Itoh
<i>CO-17</i>	The Time Behaviour of the Electron Thermal Conductivity during L-H and H-L Transitions in JET	J.G.Cordey

Contributed Papers - H-mode transport and structure II -

Chairman : M.Mori

<i>CO-18</i>	Poloidal Rotation and the Evolution of H-mode and VH-mode Profiles	F.L.Hinton
<i>CO-19</i>	Thickness of the Layer of High Shear Radial Electric Field in JFT-2M H-mode Plasmas	K.Ida
<i>CO-20</i>	The Physics of Transport Barrier Formation in the PBX-M H-mode	G.R.Tynan

Invited Papers - Summary -

Chairman : D.J.Campbell

<i>IS-1</i>	Experimental progress and future works	K.Burrell
<i>IS-2</i>	Theoretical progress and future work	K.Itoh
<i>IS-3</i>	New subjects of H-mode	F.Wagner