

1996 US/Japan JIFT Workshop
Co-sponsored by Columbia University, Department of Applied Physics
and The Italian Academy for Advanced Studies

Casa Italiana, 1161 Amsterdam Avenue

Monday (Oct. 14)

9:00	Okamoto	Configuration Studies of LHD Plasmas
9:50	Talmadge	The HSX Stellarator
10:30	break	
11:00	Alejaldre	Present Status of TJ-II Physics and Engineering
11:50	Lyon	Stellarator Concept Improvement
12:40	lunch	
2:10	Hirshman	The Smarth Concept
3:00	Spong	Smarth Orbit and Transport Studies
3:50	break	
4:10	Ross/Valanju	Proposal for a Compact Torsatron-Tokamak Hybrid

Tuesday (Oct. 15)

9:00	Garabedian	Proposal for a Modular Stellarator
9:50	Reiman	Some MHD Studies of MHH2
10:30	break	
11:00	Mynick	Orbit and Neoclassical Transport studies of MHH2
11:30	Goldston/Zarnstorff	Tokamak Physics and Quasisymmetric Stellarators
12:20	lunch	
1:50	Moroz	Spherical Stellarator or Hybrid Configurations
2:40	Okamura	Review of CHS Experiments
3:25	break	
3:40	Hanson	Spherical Stellarator Studies at Auburn
4:30	Shaing	Transport Processes Close to the Magnetic Axis

Wednesday (Oct. 16)

9:00	Shafranov	Good Magnetic Confinement Systems
10:00	Matsuoka	Post CHS Project
10:50	break	
11:20	Nakamura	Optimized Helical Axis Stellarator with Modulated $l=1$ Helical Coil
12:10	Shasharina	Omnigeneous Non-Quasihelical Stellarator
1:00	lunch	
2:30	Yokoyama	Optimization of $m=2$ Stellarator
3:20	Murakami	Simulation Study of Radial Electric Field in CHS and LHD
4:10	break	
4:20	discussion	
6:30	banquet	

Thursday (Oct. 17)

9:00	Ozeki	MHD and Transport Analyses of a Plasma with Negative Magnetic Shear in JT-60
9:50	Hidalgo	TJ-I Upgrade TORSATRON
10:40	break	
11:10	Boozer	Stellarator Optimization
12:00	end of workshop	