

Schedule of Talks for US/Japan JIFT Workshop November, 18-20, 2002

Monday (November 18)

- 9:30 Nori Nakajima Shear Alfvén spectrum in heliotron systems
- continuum and discrete modes
- 10:15 Don Spong Transport and Energetic Particle Confinement Issues
for Compact Stellarators
- 11:00 Break
- 11:15 Yuji Nakamura MHD Equilibrium and Pressure Driven
Instabilities in an $L=1$ Helical Heliotron Plasma
- 12:00 Lunch
- 2:00 Paul Garabedian Reactor Studies for the LHD and MHH2 Stellarators
- 2:45 Katsuji Ichiguchi Nonlinear MHD Analysis for LHD Plasmas
- 3:30 Break
- 3:45 Chris Hegna Ideal Ballooning Stability Properties of
Quasi-helically Symmetric Stellarators
- 4:30 Adjourn for the day

Tuesday (November 19)

- 9:30 Ryuichi Ishizaki Fluid Simulation on Pellet Ablation
- 10:15 Allan Reiman Suppression of Magnetic Islands by Plasma Flow in a
Quasi-Axisymmetric Stellarator
- 11:00 Break
- 11:15 Ryutaro Kanno Computational Study of LHD Equilibrium
- 12:00 Lunch

2:00	Hank Strauss	Resistive, Two Fluid, and Energetic Particle Effects in Stellarators
2:45	Yasuhiro Suzuki	Application of the HINT code to Heliotron J Plasmas
3:30	Break	
3:45	Allen Boozer	Determination of perturbations that cause magnetic islands using a delta-W code.
4:30	Arthur Grossman	Implications of Field Line Tracing for Power and Particle Handling in NCSX
5:15	Adjourn for the day	

Wednesday (November 20)

9:30	Stuart Hudson	Eliminating Islands in High-Pressure Free-Boundary Stellarator Magneto-hydrodynamic Equilibrium Solutions
10:15	Harry Mynick	Exploration of Transport-Optimized Stellarator Configuration Space
11:00	Break	
11:15	Don Monticello	Delta-function currents in VMEC
12:00	Adjourn the workshop	

Workshop Participants

Allen Boozer	Columbia University
Bas Braams	New York University
Guo-Yong Fu	PPPL
Paul Garabedian	New York University
Arthur Grossman	University of California, San Diego
Chris Hegna	University of Wisconsin
Stuart Hudson	PPPL
Katsuji Ichiguchi	NIFS
Ryuichi Ishizaki	NIFS
John Johnson	PPPL
Ryutaro Kanno	NIFS
Long-poe Ku	PPPL
Don Monticello	PPPL
Harry Mynick	PPPL
Nori Nakajima	NIFS
Yuji Nakamura	Kyoto University
Neil Pomphrey	PPPL
Allan Reiman	PPPL
Greg Rewoldt	PPPL
Don Spong	ORNL
Hank Strauss	New York University
Yasuhiro Suzuki	Kyoto University