

Post-APS Error Magnetic Field Workshop
10/31/2003 PM – 11/01/2003
Sage Room, Hyatt Hotel, Albuquerque, NM
Agenda

Friday October 31

Session 1	Lao	
1:00-1:15	Taylor	Welcome/Open
1:15-2:00	Schaffer	DIII-D Error Field and Modeling
2:00-2:45	Hutchinson	Non-axisymmetric Fields, Plasma Rotation, and Locked Modes on Alcator C-Mod
2:45-3:30	Garofalo	Optimization of DIII-D I-Coil Error Field Correction
3:30-3:45	BREAK	

Session 2	Callen	
3:45-4:30	Boozer	Error Field Interactions with Plasmas and Control
4:30-4:40	Strait	ITPA Activities
4:40-5:25	Buttery	Error Field Scalings and Sideband Effects – An Update
5:25-6:10	Gryaznevich	Error Field Amplification Experiments on JET

Saturday November 1

Session 3	Strait	
8:00-8:40	Lao	Separatrix Location and Error Field
8:40-9:20	Callen	Adding Magnetic Island Effects to Grad-Shafranov Equilibria Neo-Classical Toroidal Flow Damping Induced by Error Fields, RWMs
9:20-10:00	Fredrickson	Non-Axisymmetric Equilibria for DIII-D Using VMEC
10:00-10:10	BREAK	

Session 4	Wolfe	
10:10-10:50	Evans	ELM Suppression with Edge Stochastic Layers in DIII-D
10:50-11:30	Hudson	How NCSX Was Designed to Suppress Magnetic Islands
11:30-12:10	Takahashi	SOL Current as a Dynamic Source of Error Field
12:10-1:30	LUNCH	

Session 5

1:30-2:30

Open Discussion and Summary

2:30

CLOSE

Presentations

1. Presentations are 45 mins each on Friday and 40 mins each on Saturday including discussions. Please plan your talk to leave ~ 10 mins for questions and discussions.
2. An overhead projector, a LCD projector plus a Mac powerbook will be available for making presentations
3. If you plan to use the LCD projector for your talk, please arrange to have the PDF file of your presentation pre-loaded into the Mac powerbook prior to the meeting by email to lao@fusion.gat.com, or through one of these media: CD Rom, USB Mini Flash Drive, Compact Flash, Memory Stick, San Disk, Smart Media.