

PROPOSED 2009 14TH WORKSHOP ON MHD STABILITY CONTROL

Place: PPPL

Local Host and Program Chair: Michio Okabayashi

**Dates: Monday 9th November (Registration at 9:00 AM) through
Wednesday November 11th (Ending at 1:30 PM).**

Theme:

**“Getting Serious About ITER MHD Control Needs”
focusing on using planned tools in ITER operational scenarios,
development of plasma control systems, requirements for control systems, etc.**

Previous workshops in this series include:

*** #13 UT Austin "US-Japan Workshop on MHD Control, Magnetic Islands and Rotation" November 23-25, 2008,**

*** #12 Columbia University, November 11-13, 2007, Workshop on "Improved MHD Control Configurations"**

*** #11 PPPL, November 6-8, 2006,
"Workshop on Active Control of MHD Stability: Active MHD Control in ITER"**

*** #10 University of Wisconsin-Madison, October 31-November 2, 2005,
Workshop on "Active Control of MHD Stability:
Progress in Kink and Tearing Mode Control"**

*** #9 Princeton Plasma Physics Laboratory, 21-23 November 2004, Workshop on
Active Control of MHD Stabilities: Back to Basics**

*** #8 University of Texas - Austin, 3-5 November 2003, Workshop on
Active Control of MHD Stability: Extension to the Burning Plasma Regime"**

*** #7 Columbia University, 18-20 November 2002, Workshop on Active Control of MHD Stability
: Extension of Performance**

*** #6 General Atomics, 5-7 November 2001, Workshop on
Control of MHD Stability by Rotation**

*** #5 PPPL, 30 Oct - 1 Nov 2000, Workshop on
Innovative MHD Control in Magnetic Fusion Plasmas**

*** #4 University of Washington, 21-23 November 1999, Workshop on Active MHD Mode Control in
Innovative Confinement Concepts**

*** #3 General Atomics, 22-24 November 1998, Workshop on
Active Control of MHD Modes in Toroidal Devices**

*** #2 Columbia University, 23-25 November 1997, Workshop on
Control of MHD Modes in Tokamaks with Non-axisymmetric Coils**

*** #1 PPPL, 11-13 December 1996, Workshop on
Feedback Stabilization of MHD Instabilities**