18th Joint International Stellarator/Heliotron Workshop and 10th Asia Pacific Plasma Theory Conference

Sunday 29th January 2012 to Friday 3rd February 2012.
ANU, Canberra (29th Jan - 31st Jan) / Murrarangar, NSW (31st Jan - 3rd Feb.)

First Announcement

Topics include:

* Basic Plasma Science (including Laser Plasmas and Astronomical Plasmas)
* Plasma Theory, Modeling and Numerical Simulation
* Magnetic equilibria / stochastic fields / high beta
* Fast particle and high energy physics
* 3D effects in tokamaks and RFPs
* Divertor and edge physics
* Transport, turbulence and confinement improvement
* MHD equilibrium and stability
* Progress and technical reports
* General Plasma Theory, Modeling and Numerical Simulation
* Fusion materials/plasma wall interaction/reactor materials/plasma facing components
* Industrial Applications of Plasma Technology
* Diagnostics

Co-Chairs: Dr Boyd Blackwell (ISHW): boyd.blackwell@anu.edu.au
Dr Matthew Hole (APPTC): matthew.hole@anu.edu.au
Secretary: plasma2012@anu.edu.au