

## Schedule for posters at the AAC Workshop 2008 (Working Group 1: laser plasma acceleration)

### Working Group 1 student posters:

WG1-1P	Steering of stable laser-accelerated electron beams by controlling the laser pulse front tilt	Antonia Popp
WG1-2P	Phase Space Studies of Electron Beam Interactions with Plasma and Electromagnetic Waves	Arnesto Bowman
WG1-3P	Magnetically Controlled Optical Plasma Waveguide for Electron Acceleration	Bradley Pollock
WG1-4P	Guiding and ionization blueshift in ablative capillary waveguide accelerators	Chris McGuffey
WG1-5P	Optical injection in low density plasma wakefield: production of narrow energy spread electron bunches	Davoine Xavier
WG1-6P	Magnetic Analysis & Suppression of Background Signal on an Integrating Current Transformer for Laser-Wakefield Acceleration	Eamonn Monaghan
WG1-7P	Experimental Demonstration of ultrashort ?J-Class Pulses in the Terahertz Regime from a Laser Wakefield Accelerator	G. R. Plateau
WG1-8P	Some experimental realizations for direct laser acceleration in a plasma slow-wave structure	Brian Layer
WG1-9P	Generation of Stable Electron Beams by Laser Acceleration in a Steady-State-Flow Gas Cell	Jens Osterhoff
WG1-10P	Frequency Domain Streak Camera and CAT scan of evolving laser-plasma accelerator structures	Peng Dong
WG1-11P	Full-PIC 3D simulations of LWFA in boosted frames for long propagation distances	Samuel Martins
WG1-12P	Simulation and calculation of particle trapping using a quasistatic 2D simulation code WAKE	Sepehr Morshed
WG1-13P	Laser-driven plasma accelerator experiments with the Gemini laser	Thomas Ibbotson
WG1-14P	The Effect of Self-Guided Laser Pulses on the Generation of Relativistic Electrons and Betatron X-rays in Laser Wakefield Acceleration Experiments	Tyan-Lin Wang
WG1-15P	Laser-driven acceleration in clustered plasma	Xiaohui Gao
WG1-16P	Trapping and destruction of long range high intensity optical/plasma filaments by molecular quantum wakes in air	Sanjay Varma
WG1-17P	Molecular alignment inside extended plasma channels	Yu-hsin Chen
WG1-18P	High efficiency terahertz source from fsec laser aligned molecules	Andy York

## **Working Group 1 posters:**

WG1-19P	Timing and Energy Stability in a Laser Wakefield Accelerator with External Injection.	G.J.H. Brussaard
WG1-20P	Intense laser guiding for laser Wakefield acceleration: Influence of non-ideal laser coupling to hollow capillary waveguide	K. Cassou
WG1-21P	Plasma density gradient injection of low absolute momentum spread electron bunches	Cameron G.R. Geddes
WG1-22P	Design and simulation of 1-100GeV single stage Laser Wakefield Accelerator	Wei Lu
WG1-23P	Beam loading in the blowout regime of laser/plasma wakefield acceleration	Wei Lu
WG1-24P	Measurement of x-ray betatron radiation from laser accelerated electron beams	Valentine Leurent
WG1-25P	Plasma parameter of a capillary discharge-produced plasma channel to guide an ultrashort laser pulse	Takeshi Higashiguchi