



CesrTA Status

- Next Experimental Run Begins 5/12/2009
 - 5 GeV Wiggler On Optics
 - X-ray Beam Size Monitor (xBSM) commissioning
 - Installation/commissioning of 4ns feedback system electronics
 - BPM System Commissioning
 - LET with new instrumentation
 - EC Measurements
 - Commission new experimental regions
 - Major focus on local measurements and build-up simulations (eg, bunch-spacing studies)
 - CLIC stabilization experiment
- Final major upgrade down: June 16-July 23
 - **Deployment of new EC chambers**
 - Grooved wiggler chamber
 - SLAC grooved chamber (dipole)
 - α -C coated chamber from CERN
 - **Electron beam xBSM**
 - Beam line
 - Detector and optics
 - **Solenoid windings in some drift regions**
 - **Instrumentation**
 - **Machine Maintenance**
 - Likely will replace gun structure
 - CESR/synchrotron
- Meeting at PAC09 to review EC simulation and measurement strategies

