

# **12th Workshop on Electronics for LHC and future Experiments**

**Monday, September 25, 2006 - Friday, September 29, 2006**

**Valencia, Spain**

## **Scientific Program**

## **Tracking**

Electronics for tracking detectors

## **Calorimetry**

Electronics for calorimeters

## **Muon detectors**

Electronics for muon detectors

## **Triggering**

Electronics for triggering systems

## **Accelerator and Beam Instrumentation**

Electronics for accelerators and beam instrumentation

## **Astrophysics and Space applications**

Electronics for astrophysics and Space applications

## **Custom Analogue and Digital Circuits**

## **Circuit Developments in Deep Sub-micron Technologies**

## **Programmable Logic and Embedded Processing**

Applications of Programmable Digital Logic and Embedded Processing

## **Optoelectronic Data Transfer and Control**

**Radiation and Magnetic Tolerant Components and Systems**

**Electronics Assembly and Hybrid Packaging Technologies**

**Production, Testing, Quality Assurance and Reliability**

**Power Management and Conversion**

**Grounding, Shielding and Cooling**

**Data Acquisition and detector Control Systems**

**Relevant Systems Experience**

**Miscellaneous topics**