

## **Session Program**

**11-16 Dec 2008**



# **DISCRETE '08: Symposium on Prospects in the Physics of Discrete Symmetries**

## ***Parallel Session C. The Quantum vacuum-I***

Valencia, Spain

IFIC – Instituto de Física Corpuscular CSIC – Valencia Univ. Edificio Institutos de Investigación Apartado de Correos 22085 E-46071 Valencia SPAIN

## Friday 12 December

14:30

### **Parallel Session C. The Quantum vacuum-I**

**Session** |**Location:** Valencia, Spain, IFIC – Instituto de Física Corpuscular CSIC – Valencia Univ. Edificio Institutos de Investigación Apartado de Correos 22085 E-46071 Valencia SPAIN |**Convener:** Mariano QUIROS

**14:30-14:55      Searches for Higgs at Tevatron**

**Speaker**

Bruno Casal

**14:55-15:15      Higgs Discovery Potential with ATLAS**

**Speaker**

Valls Ferrer Juan

**15:15-15:35      Review of the little Higgs and twin Higgs models**

**Speaker**

Eduardo Ros

**15:35-15:55      Jet reconstruction in LHCb for searching Higgs-like particles**

**Speaker**

Alessandro Camboni

**15:55-16:15**

**Conditions for vacuum stability in an S(3) extension of the Standard Model**

**Speaker**

Ezequiel Rodriguez

**16:15-16:35**

**COSMOLOGICAL DARK ENERGY THROUGH NEUTRINO OSCILLATIONS, AND QUANTUM MECHANICS.**

**Speaker**

Maurice LALOUM

**16:35-16:55**

**Tachyon-Dilaton Inflation as an alpha'-non perturbative solution in first quantized String Cosmology**

**Speaker**

Anna Kostouki

16:55