**Session Program**

**21–23 Apr 2012**

# Jornadas do LIP 2012

# *6- New Detectors, Computation and Space Applications*

Lisboa, Pavilhão de Conhecimentos
Pavilhão de Conhecimentos Lisboa Portugal

# Monday 23 April

**11:00**

## 6- New Detectors, Computation and Space Applications
**Session** | **Location:** Lisboa, Pavilhão de Conhecimentos, Pavilhão de Conhecimentos Lisboa Portugal |
**Convener:** Helena Santos

**11:00–11:25** **R&D in RPCs for various new applications**

**Speaker**
Paulo Fonte

**11:25–11:35** **GEM operation in double-phase xenon**

**Speaker**
Filipa Balau

**11:35–11:45** **Activities of the Mechanical Workshop**

**Speaker**
Nuno Silva Dias

**11:45–11:51** **Computing Activities Overview**

**Speaker**
Jorge Gomes

**11:51–12:04** **IT infrastructure @LIP**

**Speaker**
Nuno Ribeiro Dias

**12:04–12:17** **Worldwide LHC Computing Grid**

**Speaker**
Mário David

**12:17–12:30** **e-science**

**Speaker**
Gonçalo Borges

**12:30–12:50** **Space radiation environment and effects at LIP: 9 years of activity**

**Speaker**
Ana Keating

**12:50–13:05** **Space radiation environment and effects at LIP: What next?**

**Speaker**
Patrícia Gonçalves

**13:05**