

## ITC CONFERENCE GRANT SCIENTIFIC REPORT

This report is submitted for approval by the grantee to the MC Chair.

**Action number: CA15108**

**Conference title: Corfu Summer Institute**

**Conference start and end date: 31/08/2018 to 29/09/2018**

**Conference attendance start and end date: 31/08/2018 to 09/09/2018**

**Grantee name: João Aparício Pereira Magalhães Alves**

### **ACTIVITIES DURING YOUR ATTENDANCE AT THIS CONFERENCE:**

In the conference Corfu Summer Institute, I gave a talk entitled “Controlled Flavour Changing Neutral Couplings on two-Higgs Models” in which I have presented the most relevant results of my current research to the international scientific community. I have also attended to approximately six hours per day of talks. The topics discussed in them were often complementary, or even similar, to my current research. Finally, during my time in this conference I had the opportunity to discuss several research ideas with my peers in attendance.

### **IMPACT ON YOUR RESEARCH AND FUTURE COLLABORATIONS (if applicable)**

In this conference, I have attended to several talks concerning the recent results obtained by the speakers in attendance. As a consequence, I was introduced to new and exciting results that can be applied to my current research, which will most likely result in new publications. I have also discussed new ideas with some of the speakers in attendance that may lead to collaborations in the near future.