

The form should be returned to Loli Sanchez, PG office, room 316, Blackett Lab.

## Physics Department

### Proforma: Research Proposal Confirmation for Direct PhD registration students

The College requires all research students to draw up and agree a formal research plan with their supervisor(s) no later than the third month from the date of initial registration.

**Please complete and return this proforma within 3 months of your registration date.**

<b>Name of Student:</b> JOAO CARLOS ARNATH PELA	<b>Group:</b> HIGH ENERGY PHYSICS
<b>Supervisor(s):</b> DAVID COLLING CHRIS SEEZ	<b>Initial registration date (month/year):</b> 2012/01

**Training**  
All students are urged to take the opportunity to follow appropriate courses, on the advice of their supervisor. These courses may be undergraduate lectures, part of an MSc programme or a special course for research students. Students are also encouraged to undertake other forms of training in technical and professional skills. We anticipate that you will have attended a minimum of 30hrs of taught courses within the first year (less if you have recently completed an MSc in an appropriate subject).

Please indicate the courses and other forms of training that you have attended or plan to attend.

I already have a relevant MSc: YES / NO      If YES, give title: PHYSICS ENGINEERING AND TECHNOLOGY

Research Group postgraduate lecture courses:      approx. no. hours 200 30

MSc lecture courses:      approx. no. hours 12

Undergraduate lecture courses – specify: .....

Group seminars.....YES / NO      Journal Club.....YES / NO

Research Student seminars....YES / NO

**Safety Courses (please identify areas that will require safety training)** ..... NO

Technical Training (e.g. electronics, computing, etc - specify) ..... NO

**Have you completed RAFT?** ..... YES / NO\*

**Transferable Skills Training – COMPULSORY**  
All research students are expected to complete the Transferable Skills Training Programme as part of their PhD registration. This involves completing "core" courses, which count as a minimum number of **four units (or RSD plus one unit)**, prior to the 18-24M progress review. See [www.imperial.ac.uk/graduateschool](http://www.imperial.ac.uk/graduateschool) for full details. Students are responsible for choosing the dates of the courses and completing the required booking process in consultation with their supervisor. All students are responsible for informing their supervisors which courses they will be attending and the dates.

Please list below the courses that you are planning to attend or have already attended.

1. STATS... FROM SCRATCH 2. AN... INTRODUCTION... TO... STATISTICS
2. STATS... FOR... RESEARCHERS 2. INTERMEDIATE... STATISTICS
3. PRACTICAL... PRESENTING... FOR... CONFERENCES
4. NEGOTIATION... SKILL... FOR... RESEARCHERS

### Research Plan

Please attach a descriptive outline of your research project area (600 words) on a separate sheet.

### Supervisor's report:

Has attendance and progress been satisfactory? Please detail,

Specific problems identified:

Other comments:

### Academic Mentor:

In addition to the supervisor or supervisors, all students must have an academic mentor. The main role of the academic mentor is a pastoral one. It is not intended that the academic mentor should act as a second supervisor or co-supervisor. Each research group has one academic member of staff assigned as an academic mentor for all the PGR students in the group.

Your academic mentor: .... Prof. .... GAVIN ..... DAVIES .....

Have you met with your academic mentor? ☒ Yes/No

**The Research & Training Plan has been discussed, by student and supervisor(s), and agreed.**

Signed João Carlos Amândio Silva (PG student)

Signed [Signature] (Supervisor(s)) Date 16 July 2012

Signed \_\_\_\_\_ (HoG) Date \_\_\_\_\_

Signed \_\_\_\_\_ (DPS) Date \_\_\_\_\_

**\* All students whether doing an experimental or theoretical PhD should complete RAFT (Risk Assessment Foundation Training) by the 9M progress point.**

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