

**MEMORANDUM**

**From:** Sarah Cox  
Senior Postgraduate Administrator

**To:** **Supervisors:** Prof Baber / Dr  
Cooke  
**Academic Advisor:** Prof Russell

**Date:** 10 October 2016

**21 MONTH PROGRESS REPORT**

**NAME OF STUDENT:** MIGUEL PÉREZ XOCHICALE  
**ID Number:** 1386479

The 21-month progress report is enclosed. Requirements for the report were as follows

- The length of this report should be no more than 5 pages (A4, at least 11pt font), including figures, plus appendices
  - The report should include:
    - A clear statement of the originality of the research
    - An update on progress since the 9th month report
    - A revised workplan
    - A review of publications submitted and future plans to publish
    - Updated appendices from 9th month report
    - A new appendix on future career plans
  - The report will be assessed by the supervisor(s) and independent assessor within 2 weeks of the date of submission,
  - A meeting will be held between the PhD student, supervisor(s) and independent assessor within 4 weeks of the date of submission. The student will have been asked to prepare a presentation for this meeting. The presentation can be delivered to the research group if this is preferred and the mentor can also be invited.
- Any extension to the timescales given should be agreed with the Head of Postgraduate Research Studies

# UNIVERSITY OF BIRMINGHAM

Electronic, Electrical and Systems Engineering

## 21 MONTH PROGRESS REPORT

Name of Student: **Miguel Pérez Xochicale**

Title of Project: **Automatic Classification of Human Movement Variability in the context of Human-Robot Interaction**

Supervisor: **Prof Baber / Dr Cooke**

Academic  
Advisor:  
**Prof  
Russell**

Start Date of Research Programme:  
**03/11/14**

Date Report Submitted: **07/09/16**

**Development Needs Discussed  
and Planned**

### Supervisor/Academic Advisor - Comments

The area of research is novel. The resources required to please the peer reviews - improved sensors, volume of data and application variety, are being addressed. The move towards more conventional classification based on toolkits was necessitate comparisons with published datasets in Activity recognition.

The aim to submit 2 journal papers within 9 months is ambitious!

Date:

Signed:			
<b>Comments from:</b> Dr H Ghafouri-Shiraz, <u>Postgraduate Research Programme Manager</u>			
Signed:		Date:	

**21 MONTH PROGRESS REPORT**  
**Review Meeting**

Name of Student:	
Date of Meeting:	

PLEASE GIVE VERY BRIEF COMMENTS ON MEETING:

Development Needs Discussed and Planned. Brief list of training/courses to be taken and those completed.

PLEASE INDICATE OUTCOME OF MEETING BY TICKING APPROPRIATE BOX

- ☐ Progress is satisfactory continue with work for PhD submission, expected submission date:.....
- ☐ Progress unsatisfactory – refer to EESE School Postgraduate Progress Panel the panel will arrive at one of three recommendations: **(i)** Withdraw **(ii)** Transfer to MSc by research and produce a revised workplan to submission or **(iii)** The student will perform an additional set of agreed tasks, report back to the panel, which will review this submission and reach a decision to recommend that the PhD student, proceeds to PhD, transfers to MSc by research, or withdraws;

<b>Signature of Student:</b>	
<b>Signature of Supervisor:</b>	
<b>Signature of Independent Assessor:</b>	
<b>Signature of Dr H Ghafouri-</b>	

<b>Shiraz Postgraduate Programme Manager</b>	<b>Research</b>	
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