

2013 UKACC PhD Presentation Showcase: Instructions

I. INTRODUCTION

THIS document gives details of the UKACC PhD Presentation Showcase, for research students working in the area of automatic control. The provisional programme for the event is shown in Table 1.

UKACC is the United Kingdom's National Member Organisation of the International Federation of Automatic Control (IFAC) and effectively comprises the UK community of scientists and engineers who have professional interest in automatic control. UKACC seeks to act as an effective link between the UK and the international control communities, to provide a focus for IFAC-related activities and develop and nurture the UK control community. See www.ukacc.org.uk for more details.

We host an annual PhD Presentation Showcase, with the overall aim of bringing postgraduate researchers in the groups together and creating a greater awareness of what others are doing.

The specific objectives are as follows:

- Familiarisation with the control-related research portfolio across the UK.
- Identification of synergies and opportunities for possible collaborations.
- Professional development for postgraduate research students.

II. PRESENTATIONS

You are asked to present your research in **4 minutes**. There is a separate Powerpoint template for this. There will be 1 minute allowed for change over after each presentation and questions will be asked of a group of presenters after each set of four or five presentations. Note:

- Please supply your presentation by email to A.R.Plummer@bath.ac.uk by **24th October 2013**.
- This should either be Powerpoint or PDF format, **with filename in this format: <university>_<surname>**.
- In the body of the email, please include (on separate lines): **presentation title, your name, University, and email address**.

You slides will be made available on the UKACC website, so should not contain any confidential information.

III. THE GENERAL IDEA

This is not supposed to be time consuming and should not deflect from your usual work. Many of you will reuse material you already have, in which case you may have to make just a few adjustments. The presentation event is intended to be fairly informal and enjoyable. You will, however, be forced to stick to the time limit!

Present your work as succinctly as possible and highlight only the main points. Although it may be appropriate to use mathematics to explain a point, detailed analytical treatment of problems is not necessary — just explain what you have done/discovered or what your project is about and why it is important.

IV. PRIZE

A Best Presentation Prize will be awarded at the event, judged by a panel of UKACC Executive Committee Members – useful for the winner's CV!

V. UKACC LECTURE

The PhD Presentation Showcase will be followed by the UKACC/Mechatronics Forum prestige lecture. The lecture, will be given by Professor Lino Guzzella, Institute for Dynamics Systems and Control, ETH Zurich. **Separate registration is required for this lecture, see:**

<http://events.imeche.org/EventView.aspx?EventID=2186>

TABLE I
PROVISIONAL PROGRAMME

Time (hh:mm)	Event at IMechE, 1 Birdcage Walk, London
14:20	Presenters go to presentation room
14:30	Presentation event commences
18:00	Registration for UKACC lecture
18:30	UKACC lecture begins