



PostGraduate Institute
for measurement science



Training and Events June 2020

Lunchtime Seminars: Wednesdays in June 2020

Time: 12 – 1pm

Location: TEAMS

Weekly lunchtime seminars on a variety of useful topics for PhD students and early career scientists. Talk topics subject to change. Reminders of talks will be sent out via email in advance. Book now and save the date.

3rd June – Planning the next normal for research - James Claverley, NPL

In this seminar, James Claverley from the Strategy Directorate, will describe the Scenario Planning activities NPL have been running in recent weeks to understand what life may be like post lock down and what impact a national laboratory could have. Changes in work patterns, technology use and in many cases research directions have forced us to look differently and consider the world we are waking up to. Join this session to hear some highlights, and share your views on how you think life will change in the post Covid period.

10th June – Solutions to industrial and other current temperature measurement challenges - Prof Graham Machin, NPL

There are many unsolved temperature measurement challenges in industry, healthcare and research. It is becoming increasingly important that users have on-going in-situ temperature traceability for example, to minimise greenhouse gas emissions, ensure consistent product quality/ “zero-waste” and facilitate autonomous industrial production. Approaches to addressing; sensor drift, performing reliable surface thermometry, and quantitative thermal imaging (especially for diabetic and fever screening (e.g. Covid-19) applications), in the context of practical challenges in aerospace, marine, nuclear decommissioning and clinical settings will be described.



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17th June – Time management webinar for researchers

In the busy-ness of our lives, it is often easy to lose sight of our own priorities. If you feel unhappy about the lack of progress in your work or if you struggle to cope with the many demands on your time, join us on this short webinar with **Professor Marialuisa Aliotta**. Marialuisa will discuss how to tackle some of the most common roadblocks that prevent us from achieving more of what matters to us. The webinar is a taster of an intensive self-study program soon available at Academic Life. Join this session to discover effective tools and techniques designed to increase your productivity while also finding time to enjoy life. The webinar will be followed by Q&As with Marialuisa.

24th June – Entrepreneurship during your PhD by Dr. Geoffrey Knott

A PhD is a time in which you are developing multiple skills and experimenting with creative new ideas, but how do you use those skills and turn an idea into a business? In this talk, Dr Geoffrey Knott, University of Surrey Post-Doc and the director and co-founder of HOP (<https://www.hopbar.co.uk>), will explain how the process worked for him. HOP, a cricket-based protein bar, recently turned 2 years old and following recent business pitches they are now in active talks with a number of interested private investors. The talk will cover the process Geoff went through to start HOP, including funding, procuring the supplies and manufacturing to create the product and then marketing it

To book your place accept the calendar invite from the PGI (if you are a member of the PGI) or email pgi@npl.co.uk to access the link.



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Other Training this month

Location: TEAMS

18th June – 10.00-12.00 – Supervision Charter for students

Open to all PGI students, (particularly new students continued part of the PGI induction), this interactive session will introduce the PGI Supervision charter and explain how to navigate, communicate and access the PGI. This session will also introduce tips from fellow PGI alum.

Registration: Email the PGI to book your place (pgi@npl.co.uk) or accept the recent calendar invitation sent out

22nd June – 11.00-12.00 – A PGI session for Supervisors

This one-off session gives Supervisors the chance to review and discuss the PGI Supervision Charter and provides further background and information on the PGI's Professional Development Framework. The session will also address the PGI initiation process, the challenges of lockdown and how the PhD landscape has changed in such a short space of time.

Registration: Email the PGI to book your place. (pgi@npl.co.uk) : Calendar invites to follow

1st July – 10.30-12.00 – Scientific writing workshop, Bajram Zeqiri

This workshop was developed to help early career researchers enhance their writing and publishing skills. Addressing the following points: Why writing technical papers is important, the mechanics and structure of the writing process, The importance of identifying the research question &

Hints on planning and authorship as well as Approvals and submissions. To book your place email pgi@npl.co.uk