HOW TO BOOK

Visit www.mpls.ox.ac.uk/training and look for the ‘Course Booking Hillary 2022’, which is a list of our courses sorted by date. Select the one you want, and booking details are contained on the individual pages. Most of our courses are booked via the Cosy booking system, but some may require application forms and/or deposits.

Unless otherwise indicated, all of our courses will be online this term, although this is subject to change according to restrictions.

ADDITIONAL RESOURCES

We also have a range of self-access online resources for DPhil students and research staff. These cover topics such as orientation to the University, Time Management, working with others, Career Development, and many more. You can access them on our website: www.mpls.ox.ac.uk/training/resources-for-researcher-and-career-development

KEYS

RS: research staff, post-docs or early career researchers. DPhil: DPhil students or post-graduate researchers. All: All researchers
All
ENTERPRISING WOMEN: LUNCH AND LEARN
11th January 2022 12:00-13:30

Kathy Cooper: The importance of mentoring, coaching and sponsorship.
Kathy will present an overview of the individuals that have influenced her career and her journey, providing insights and tips on how to create and maintain mutually beneficial relationships at different career stages. All genders welcome.

RS
LEADING COLLABORATION
12th January 2022 10:00-15:00

You have brilliant ideas for research collaboration that could have extraordinary outcomes. But how will you engage the people you are relying on? Collaborations can be rewarding or draining, depending on how well people connect. In this course we look at what neuroscience has taught us about how to collaborate. You will make sense of why some of your collaborations have felt great to be part of, while others have been a drag. You will diagnose problems with collaborations you are part of and find practical solutions for improving them. Leave with a clear model for improving all collaborations you are involved in. There is a short pre-course learning element to complete before the live session.

All
RESEARCH IDEAS WITH ENTERPRISE TOOLS: IDEATION
19th January 2022 09:30-13:00

Where do you get your research ideas from? How can you generate new experiments or outlooks? This interactive course will take some great ideation tools and explore how you can use them individually to enhance your research. We will then look at collaborative online tools to generate ideas because in science we rarely work alone.
RS
OPTIMIZE YOUR TIME AT OXFORD
20th January 2022 12:00-15:00

Congratulations, you have got a research post at Oxford. But, what next? How do you manage your time at Oxford? This session looks at what being a post-doc means, what the opportunities and constraints are. It will also outline the support available to help you make the most of your time at the University. You will hear from the Careers Service, Equality and Diversity, Research Services, the Oxford Research Staff Society, Public Engagement & Impact, Research Integrity and Enterprise.

All
ADVANCED PRESENTATIONS
25th January 2022 09:30-12:30

You will learn how to read a group, deal with difficult situations, use humour, match your presentation to the audience, and make impact. You will learn how to get your message across, so it is remembered. You will learn about timing and when you should deliver key messages. You will develop your self-awareness and understand its role in presenting.

All
CONNECTING WITH INDUSTRY
25th January 2022 and every Tuesday until 1st March 2022 14:00-16:00

Designed to provide researchers with a set of tools and professional skills to help them be immediately more effective working with, and in, industry. Masterclasses will highlight the importance of their expertise to the commercial world, and individual and group exercises will offer practical ways for researchers to engage with companies and become confident in using the language of business. Combines interactive on-line weekly sessions with brief self-study elements, giving maximum flexibility to fit into busy schedules.
RS

SO YOU WANT TO BE A PRINCIPAL INVESTIGATOR?

26th January 2022 09:00-17:00

Are you considering becoming a PI? What does it mean to be a PI and what are the routes to becoming one? The session will explore the perspective of the funders and of departments. Both are critical in enabling the transition from postdoc to research independence. There is no single route to becoming a PI at Oxford, so the session focuses on what you can do to increase your chances of making the most of any opportunity that arises and of what you might need to do to create such an opportunity. It also looks at what the life of a PI is like, drawing heavily on research that Oxford Learning Institute did in 2015 on the transition from DPhil to PI and using the words of those who have made that transition. There is no set of steps or rules that guarantee success, so the emphasis is on exploration and on learning from those who made the transition, and from each other. There is an element of ‘Are you sure this is what you want?’ as we look at the first year or so in the life of a PI and the challenges they face to keep going.
Do you sometimes hit a ‘low’? Do unwanted thoughts and feelings pop up? Are you feeling worn down or worked up or wondering why you are at Oxford? Intrigued by how to use the mind better? Are you ready to grow? This is a course about three big things: Awareness: wellness begins with awareness. This course explains how to develop a sense of detachment to observe thoughts and feelings without judgement. You will understand why meditation helps and sample various approaches (don’t worry, no chanting ‘om!’) Reflection: The course provides a picture of why we have thoughts and how they relate to feelings. We see how to ‘follow the story’ of a thought and discover the roots of our feelings. Change: Using a simple framework we gain a practical approach to changing habits of thought, feeling and action, so that awareness and reflection can be translated into change.
**All**

**RESEARCH IDEAS WITH ENTERPRISE TOOLS: EVALUATION**

2nd February 2022 09:30-13:00

What makes an idea worth exploring with a research grant or as a business? How do we evaluate our own ideas? We will explore enterprise tools for evaluating ideas that can be used in research settings. We will also look at tools which can capture feedback from others in constructive ways that enhance our proposals.

**All**

**PUBLIC ENGAGEMENT WITH RESEARCH 101**

3rd February 2022 09:30-12:30

Engagement describes the myriad of ways that we can share our research and its value by interacting with wider public audiences, generating mutual benefit. We look at what public engagement is and some of the reasons why you might want to do it. We’ll highlight the multitude of different approaches you can take, including real examples from the University and further afield. We’ll provide tips on getting started and where to get support.

**RS**

**WRITING SUCCESSFUL RESEARCH PROPOSALS**

8th February 2022 09:30-12:30

External research funding is a crucial part of the research profile of universities and is a major issue for academic staff. The key factors in developing successful proposals will be identified as will the requirements of specific research councils.

**ALL**

**TELLING STORIES THAT MATTER: COMMUNICATING YOUR RESEARCH THROUGH STORY**

10th February 2022 10:00-13:00

Discover what elements of storytelling and narrative can be used to enhance a profession in the sciences in this interactive session. Craft compelling and moving stories from your experiences as a scientist using these key story elements: character, conflict, structure, metaphor and description. You’ll have the opportunity to apply these storytelling and narrative skills by telling a sort story in small groups. Robert Holtom is a professional storyteller and consultant who has worked with a range of organisations to help them refine and hone their stories for a variety of audiences.
ALL RESEARCH IDEAS WITH ENTERPRISE TOOLS: CHARTING IT OUT
16th February 2022 09:30-13:00

Bringing all aspects of your research project together for presentation, dissemination or applying for funding can be really tricky. How do you know you have everything? In this interactive course we will explore the Business Model Canvas (our enterprise tool) and then use the Research Model Canvas to chart out the next steps for our research plans.

RS THE ART OF JOB APPLICATIONS
17th February 2022 09:30-13:00

An interactive workshop for researchers on making successful job applications. Topics will include presenting your CV, writing covering letters and interview skills.

All TIME MANAGEMENT
22nd February 2022 09:30-12:00

An essential skill for researchers. Issues covered will include work-life balance, planning, prioritising, the need to differentiate between importance and urgency, and using a range of strategies and time-saving ideas.

RS PROJECT MANAGEMENT – THE ESSENTIALS
1st March 2022 09:30-17:00

The focus of the day will be to provide a practical ‘project management toolbox’ that you can use in your daily work. During the course you will have the opportunity to manage a project. You will be able to apply the techniques you learn to a project that you bring along. Topics covered: project initiation, managing stakeholders and risk, time estimation, planning.

DPhil YOU AND YOUR SUPERVISOR
2nd March 2022 10:00-15:00

The supervisory relationship is key to the success of your DPhil and we know that positive and effective relationships contribute to the timely completion of the doctorate. As with many things, the more you put into the relationship with your supervisor, the more you will benefit from it. There is much you can do to be proactive and play an active role in the relationship.
In the connected and big data era, achieving intelligent and reliable operation of smart cities is aligned with the ambitious targets of the UK for sustainability and reduced emissions by 57% by 2030, while the so-called Energy Trilemma (providing affordable, resilient, and clean energy) has been identified as a critical issue by the Research Council UK (RCUK), as dealing with resilience and connectedness issues is among its strategic priorities.

INSANE-City is an exciting student competition sponsored by MathWorks and jointly run by MPLS and Reuben College to address these challenges. This will enable:

- enhancing the autonomous and sustainable operation of smart cities both in the UK and at an international level
- drive research and innovation to enable connectedness in urban environments
- use insights from AI & Machine learning, and Sustainability -- two of the main themes at Reuben College -- to reduce the environmental footprint of daily operations in buildings and mobility and enhance their efficiency.

The programme will offer a blend of in-person and on-line workshops, with tools for innovation, generation and development of ideas as well as technical training on AI and Machine Learning, culminating in pitching each team’s solutions.
In this introductory session you will explore how to introduce opportunities to transform your public engagement into a rich, two-way, interactive experience. Dialogue and debate are valuable approaches to move beyond communication. It can provide the means to make any informative activity more engaging for those taking part. This interactive session will highlight examples, practical tips and provide the opportunity for you to start to develop your own ideas and plans.
TAKING YOUR RESEARCH INTO ENTERPRISE: BUSINESS PLAN MEETS GRANT
2nd March 2022 09:30-13:00

A business plan and a research grant share many of the same ingredients. We will learn from researchers just like you who have taken their research down the innovation track. We will review the elements of business plans / innovation grants and see how they play out in the exciting enterprise arena. In this interactive course you will explore business plan tools and have a chance to question an enterprising researcher.

PUTTING STORIES TO WORK
3rd March 2022 10:00-13:00

This session builds on the introductory workshop (Telling Stories that Matter, p.xx) and introduces new elements of great storytelling including metaphor, clarity and message. This highly interactive workshop will be based around an example of writing an explainer or news article for the wider, non-specialist public website.

It is highly recommended that you will have already attended the introductory workshop, or equivalent introductory workshops on storytelling. Brief reading material will be provided to ensure you are up to date with the fundamentals of storytelling that are the basis of this workshop.

SCIENTIFIC WRITING: CORE SKILLS
10th March 2022 09:00-17:00

This one-day course provides a sound grounding in the core skills needed to produce accurate and effective scientific writing. The course will include:

- critique of readability in relevant papers;
- use of tenses in academic papers;
- writing with impact;
- concise writing;
- grammar and proofreading;
- scientific table and chart technique

COMPLETING YOUR DPHIL
11th March 2022 09:30-12:30

The session will cover:
What makes a good DPhil
Planning to write up your DPhil – structure, content and what makes good writing
What the viva will explore
What the examiners are asked to consider
FAQs and Q&A
In the connected and big data era, achieving intelligent and reliable operation of smart cities is aligned with the ambitious targets of the UK for sustainability and reduced emissions by 57% by 2030, while the so called Energy Trilemma (providing affordable, resilient and clean energy) has been identified as a critical issue by the Research Council UK (RCUK), as dealing with resilience and connectedness issues is among its strategic priorities.

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The programme will offer a blend of in-person and on-line workshops, with tools for innovation, generation and development of ideas as well as technical training on AI and Machine Learning, culminating in pitching each team’s solutions.
Taking your research in an enterprising direction sounds great but just how do you do it practically? Who do you need on your team? How do you split your time? What works? What doesn’t? In this interactive course we will look at building a team and setting up an enterprise. There will be a chance to ask questions from an enterprising researcher about lessons they have learnt on the way.

The ability to review manuscripts should be a core skill of every research scientist. This course will explain how the system works, and what is expected of reviewers. By participating in exercises and discussions the attendees will learn how to review manuscripts quickly and effectively. This course is designed for science postdocs and researchers at an early stage of their career who have little or no experience of reviewing manuscripts for journals.
All
PODCAST YOUR SCIENCE
24th March 2022 09:30-16:30 in person

From inception to publication; this practical session delivered by Emily Elias, journalist and producer of the Oxford Sparks podcast series, is a whirlwind tour through the basics of how to share your research in an engaging manner through podcasting. The session will introduce approaches to podcasting, present inspiration from a range of different podcast styles, and take you step-by-step through the basic technical skills of recording, editing and publishing audio files; you’ll have the chance to develop an idea and have a go recording it with support and feedback during the day.

All
INTERVIEWING FOR PODCASTS
7th April 2022 09:30-12:30 online

You are behind the mic, ready to record your first podcast ... but wait! What do you ask?

This interactive session helps you navigate the world of podcast interviews. The session will cover preparing for interviews, creating a question line, finding your authentic voice and active listening.

Participants will be paired up with a fellow participant to plan a line of questioning for a made-up podcast. You’ll each have the chance to role play your podcast interview for the group and workshop the interviews for constructive feedback.

Attendance on the ‘Podcast Your Science’ session might be useful but is not a requirement to attend this session.
SeedWISE

25th April 2022 14:00-17:00 online
3rd May 2022 14:00-15:30 online
9th May 2022 14:00-15:30 online
16th May 2022 14:00-15:30 online
23rd May 14:00-15:30 online
30th May 14:00-17:00 in-person

SeedWISE is an enterprise programme born out of the success and demand for our flagship enterprise programme for women postdocs; RisingWISE. Specifically aimed at women DPhil researchers, we have taken the core RisingWISE aims and tailored the course for women at this important stage in their careers. Applications open soon for the next round. Dates and information: https://www.mpls.ox.ac.uk/training/enterprise/enterprising-women/
an-enterprise-programme-for-phd-students-for-women-by-women

‘I got a lot out of knowing that we are not alone in our struggles and insecurities. Very closely followed by the exploration of values and strengths.’

SeedWISE

RisingWISE: developing enterprising women in STEM

We welcome anyone identifying as a woman to our Enterprising Women programmes

A very successful programme run jointly with Cambridge, bringing enterprising women together at weekends to:

- inspire and strengthen the Oxbridge WISE network,
- improve early-careers researchers’ (ECR) knowledge and understanding of how research works within industry, explore the different mindsets and learn how their skills could apply to industry,
- create a space for ECRs to meet other women who are already working within industry, breaking down barriers which may lead to more women taking up internships and secondments within industry and/or collaborative R&D.
- offer mentoring and leadership skills development opportunities to women in industry,
- and help participants to develop their confidence, learning techniques to apply these skills and attributes in their own working environments.

Applications for this year now closed. Email expressions of interest for the next iteration to: mpls.enterprise@mpls.ox.ac.uk

More information: https://www.mpls.ox.ac.uk/training/enterprise/enterprising-women/risingwise-
an-enterprise-course-by-and-for-women
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<td>Leading Collaboration</td>
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