

TUDUBLIN

Winter Training Series for Researchers

A series of workshops for
TU Dublin Researchers

11th – 29th January 2024

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Transforming
Learning

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DUBLIN
OLLSCOIL TEICNEOLAÍOCHTA
BHAILE ÁTHA CLIATH
TECHNOLOGICAL
UNIVERSITY DUBLIN

PROGRAMME OF EVENTS

Thursday, 11th January (online via Teams)

14.00 – 16.30

Research Grant Writing

To register please complete this [Registration Form](#)

Friday, 12th January (In person, EQ111)

13.00 – 15.30

Research Mentoring Programme: Training for Mentees

To register please complete this [Registration Form](#)

Monday, 15th January (In person, EQ118)

10.00 – 13.00

Sustainable Research in the European and Global Context

To register please complete this [Registration Form](#)

13.00 – 14.00

Lunch Break

14.00 – 16.00

Research Writing and the Peer Review Process

To register please complete this [Registration Form](#)

Tuesday, 16th January (In person, EQ118)

~~10.00 – 13.00~~

~~**Research Integrity (POSTPONED)**~~

~~*To register please complete this [Registration Form](#)*~~

Wednesday, 17th January (online via Teams)

10.00 – 12.30

Research Commercialisation & Innovation

To register please complete this [Registration Form](#)

12.30 – 13.30

Lunch Break

13.30 – 15.30

Identifying and engaging with your research stakeholders, to increase your research impact

To register please complete this [Registration Form](#)

Thursday, 18th January (In person, EQ111)

~~10.00 – 12.30~~

~~**Collaboration skills and teamworking for research engagement and impact POSTPONED**~~

~~*To register please complete this [Registration Form](#)*~~

Friday, 19th January (In person, EQ111)

10.00 – 16.00

Planning Your Research Career

To register please complete this [Registration Form](#)

Tuesday, 23rd January (In person, EQ111)

10.00 – 12.30

Beyond Metrics: Planning and Narrating Your Research Impact

To register please complete this [Registration Form](#)

Thursday, 25th January (In person, GW 402)

10.00 – 12.00

Research Mentoring Programme: Training for Mentors

To register please complete this [Registration Form](#)

12.00 – 12.30

Lunch Break

12.30 – 13.30

Researcher Speed Dating

To register please complete this [Registration Form](#)

Friday, 26th January (online via Teams)

10.00 – 13.00

Research Data Management & Open Access

To register please complete this [Registration Form](#)

Monday, 29th January (In person, CQ308)

13.00 – 13.30

Light Refreshments & Registration

13.30 – 16.00

ChatGPT, LLMs and Generative AI for Research

To register please complete this [Registration Form](#)

THURSDAY, 11TH JANUARY

14.00 – 16.30

ONLINE VIA TEAMS

Research Grant Writing

To register please complete this [Registration Form](#)

Workshop Description

This workshop will focus on selling yourself, career trajectory, horizon scanning, finding the right funder and programme, scaling your idea and project, how to read programme documents, and designing a project around an idea (workpackages, team formulation, etc).

It will then delve into turning your project into an application, how to design workpackages, how to write impacts, sex/gender, data management and abstracts. And finally, how to ensure authorisation/endorsement.

Trainer

Dr Paul Hynds, Pre-Award Lead

FRIDAY, 12TH JANUARY

ROOM EQ 111

13.30 – 15.30

Research Mentoring Programme: Training for Mentees

To register please complete this [Registration Form](#)

Course Description

Mentoring is an informal learning process in which the mentor, often a more senior or experienced person, acts as a role model to the mentee. Through the mentoring partnership, the mentee experiences individual tailored learning that enables their personal and professional development. This workshop will enable the mentee to understand the mentoring process and the role of mentor and mentee especially in a research context.

Indicative Content

- What is mentoring?
- Mentoring Programme aims and objectives
- Benefits for the mentor and mentee
- Role of the Mentor & the Mentee
- Setting up a mentoring agreement
- Planning your first meeting
- How to make the mentoring partnership work

Trainer

Gerolmina Di Nardo, Researcher Career Development Manager

MONDAY, 15TH JANUARY

ROOM EQ 118

10.00 – 13.00

Sustainable Research in the European and Global Context

To register please complete this [Registration Form](#)

Workshop Description

This workshop is designed to promote engagement and increase understanding around the UN Sustainable Development Goals (SDGs) set out in the 2030 Agenda for Sustainable Development by the UN General Assembly in 2015. Many of the Targets, Indicators and Associated meta-data are highly relevant for Business contexts. By the end of this workshop (including the preparatory activities) researchers will be familiar with the 17 SDGs and how to navigate Goals, Targets, Indicators and Meta-data online.

Participants will also learn how the SDGs impact the current European research mission, especially in terms of grant applications and research dissemination.

Trainers

Prof. Jesus Maria Frias Celayeta, Research Hub Lead

Dr Cormac McMahon, Head of Finance, School of Accounting, Economics and Finance

MONDAY, 15TH JANUARY

ROOM EQ 118

14.00 – 16.00

Research Writing and the Peer Review Process

To register please complete this [Registration Form](#)

Workshop Description

This module introduces participants to peer reviewing in research writing, not only in their research area but also in other disciplines. The module will provide structured guidance and support to researchers in the arts, humanities, business, science and engineering fields, who are keen to publish their research. Topics covered include:

- A Brief History of Academic Publishing.
- What does Academic publishing do?
- Peer Review and its perils
- Post-publication
- Ethics/Integrity in Academic Communication.

The topics will be complemented with questions for debate and with 2 peer-review activities:

- Editor's critique of 3 sample peer reviews
- (Fast) Peer-review exercise.

On completion of this workshop the participants will:

- Have acquired an overview knowledge of the process of research writing.
- Have the ability to discuss some good practice and pitfalls related to research publications.

Trainer

Prof. Jesus Maria Frias Celayeta, Research Hub Lead

TUESDAY, 16TH JANUARY

ROOM EQ 118

10.00 – 13.00

POSTPONED TO FEBRUARY (DATE TO BE CONFIRMED)

Research Integrity

To register please complete this [Registration Form](#)

Course Description

If you had to carry out research involving human participants, would you know how to go about it? What should you do if you see a colleague engaging in questionable research practice? Do you have a clear understanding of how much input you need to have in order to merit authorship – and how to prevent disputes on this subject? Have you considered the broader impact of your research on society?

This course provides a comprehensive overview of how researchers in Ireland can meet their responsibilities, setting out the key principles and practices of good research conduct, and guiding learners through the lifecycle of a research project.

It is delivered in a blended format with a preparatory in person workshop followed by an online course, developed by a consortium of Irish Higher Education Institutions and funders and delivered through the Epigeum platform.

Trainer

Dr Steve Meaney, Head of Research Ethics and Integrity.

WEDNESDAY, 17TH JANUARY

ONLINE TEAMS

10.00 – 12.30

Research Commercialisation & Innovation

To register please complete this [Registration Form](#)

Workshop Description

Innovation is fundamental to maintaining a competitive edge in industry but sometimes, time and financial constraints can prevent you from developing innovative ideas that could become an important source of revenue in the future. In this workshop, you will learn the fundamentals of research commercialization, from valuing the output of a research idea right through communicating it in a way that potential consumers can relate to. Key Elements of this workshop will be:

- Commercialisation strategy;
- Intellectual Property;
- What is a patent;
- How to develop a successful trademark;
- Managing confidentiality and types of confidential information

Trainer

Paul Maguire, Head of Innovation and Technology Services

WEDNESDAY, 17TH JANUARY

ONLINE VIA TEAMS

13.30 – 15.30

Identifying and engaging with your research stakeholders to increase your research impact

To register please complete this [Registration Form](#)

Course Description

This interactive workshop is designed to start to build your skills and confidence to identify and engage effectively with those who will be most affected by and interested in your research (i.e, stakeholders, end-users, policymakers), to increase your research impact.

It will include a mix of inputs and interactive breakout activities. The inputs will focus on supporting you to identify stakeholders for your research, and then explore ideas for how to engage with them to maximise impact, including examples of good practice, methods you might not have considered, common pitfalls to avoid, and tips for effective engagement. The breakout sessions will enable peer learning as you think about how to prepare and plan for your own practice and explore how best to communicate with diverse stakeholder groups.

The workshop will conclude with a short discussion on possible next steps, and ideas for post-workshop supports for you.

Trainer

Catherine Bates, Research Engagement Lead.

~~THURSDAY, 18TH JANUARY~~

~~ROOM EQ 118~~

~~10.00 – 12.30~~

POSTPONED (DATE TO BE CONFIRMED)

Collaboration Skills and Teamworking for Research Engagement and Impact

To register please complete this [Registration Form](#)

Course Description

This highly interactive workshop is designed to build your confidence and understanding in relation to collaboration skills and teamwork for research engagement and impact. Through interactive exercises we will explore how people interact in groups – including their concerns, and the roles they can adopt (and the benefits and challenges of these). We will do peer learning activities on interpersonal skills such as active listening, and reflective practice as an essential tool to support you in working in and with teams of people on research projects and research engagement. The workshop will conclude with a short discussion on possible next steps, and ideas for post-workshop supports for you.

Trainer

Catherine Bates, Research Engagement Lead.

FRIDAY, 19TH JANUARY

10.00 – 16.00

ROOM EQ 111

Planning Your Research Career

To register please complete this [Registration Form](#)

Workshop Description

As a researcher you probably have an idea of what you would like to achieve in the future but lack the time and tools to put together a realistic plan for your research career. During this workshop we will explore a range of topics relating to career planning and motivation through expert presentations and practical exercises.

The afternoon session will continue with an expert panel discussion on where your research career can take you with **Dr Fiona Lyng**, Principal Investigator and Manager of the Radiation and Environmental Science Centre, **Dr Eoghan Ó Faoláin**, Director of Irish Medtech Association in IBEC and **Dr Lucia Walsh**, Sustainability Education & Innovation Lead. Topics covered throughout the day will include:

- Career motivations, skills development, strengths and areas for improvement;
- Communicating my brand: We will discuss different types of CVs and how to best prepare for interviews depending on the nature of the role you are interviewing for.
- Researcher Career Development Plan: we will look at the Researcher Career Development Plan and how to make sure you use it at its full potential.
- Where can my post doc take me? During this exciting discussion panel, we will explore potential career opportunities by hearing from colleagues who were postdocs in the past and have achieved a successful career path.

Trainers

Gerolmina Di Nardo, Researcher Career Development Manager
Edel Kearney, Career Centre

TUESDAY, 23RD JANUARY

ROOM EQ 111

10.00 – 12.30

Beyond Metrics: Planning and Narrating Your Research Impact

To register please complete this [Registration Form](#)

Course Description

This two-hour workshop on research impact is designed to equip postdoctoral researchers and research active staff with the knowledge and tools necessary to maximise and effectively communicate the broader impacts of their work. It will provide valuable insights into identifying and measuring both academic and societal impacts, fostering a deeper understanding of how research can influence policy, industry, and community. Through interactive sessions, participants will learn strategies for enhancing their research's visibility and engagement with various stakeholders. This workshop is an essential opportunity for early-career researchers to align their work with broader impact goals, crucial for career advancement and meaningful contributions to their fields.

Trainer

Dr Gordon Cooke, Research Impact Lead & Principal Investigator

THURSDAY, 25TH JANUARY

GREENWAY HUB, ROOM GW 402

10.00 – 12.00

Research Mentoring Programme: Training for Mentors

To register please complete this [Registration Form](#)

Workshop Description

Mentoring is an informal learning process in which the mentor, often a more senior or experienced person, acts as a role model to the mentee. Through the mentoring partnership, the mentee experiences individual tailored learning that enables their personal and professional development. This workshop will enable the mentor to understand the mentoring process and the role of mentor and mentee especially in a research context.

Indicative Content

- What is mentoring?
- Mentoring Programme aims and objectives
- Benefits for the mentor and mentee
- Role of the **Mentor** & the **Mentee**
- Setting up a mentoring agreement
- Planning your first meeting
- How to make the mentoring partnership work

It is envisaged that mentors will be partnered with a mentee about 4 weeks after this training session with the commitment to hold a 1-hour long meeting with their mentee once a month for 12 months.

Trainers

Gerolmina Di Nardo, Researcher Career Development Manager

Anima Ganguly, Professional Training and Development Manager

THURSDAY, 25TH JANUARY

GREENWAY HUB, ROOM GW 402

12.30 – 13.30

Researcher Speed Dating

To register please complete this [Registration Form](#)

Workshop Description

Research funding is increasingly awarded to interdisciplinary teams that can bring about new discoveries and findings. Join us on our researcher speed dating event to meet other researchers across TU Dublin and make connections for your next funding application.

Layout of the workshop

- All participants will be divided in groups of 2.
- Each participant will have 4 minutes to present their research.
- 10 minutes in total will be allocated to each group after which researchers will rotate to a new group.
- Last 10 minutes will be spent in a plenary discussion and feedback

Facilitator

Gerolmina Di Nardo, Researcher Career Development Manager

FRIDAY, 26TH JANUARY

ONLINE VIA TEAMS

10.00 – 13.00

Research Data Management and Open Access

To register please complete this [Registration Form](#)

Workshop Description

This session will cover good RDM practices, from writing your DMP for funding proposals, active DMP management throughout your research project, and publishing your research data as a citable research output. Some knowledge of Data Management Planning would be an advantage but is not a prerequisite.

Open Access is now mainstream and the normal working method of the EU, the UN, and many more. Journal Article Processing Charges have dramatically outpaced inflation. Open Access and Data policies govern researchers in most institutions. This session will cover your Open Access requirements from policy, explain APCs and the IReL deals, open publishing, tools to help.

See the [Open Research Support Unit](#) for an overview in advance of the session.

Trainer

Aisling Coyne, Research Librarian

Lindsay Dowling, Open Research Support Unit Lead

MONDAY, 29TH JANUARY

ROOM CQ 308

13.00 – 16.00

ChatGPT, LLMs and Generative AI for Research

To register please complete this [Registration Form](#)

Course Description

ChatGPT and other Artificial Intelligence technologies are taking the world by storm sparking discussions and concerns over their use in academia and research settings. During this workshop, we will discuss the key concepts of the technology being used successfully and/or constructively in research and provide examples of the current state of the art. We will then proceed with a discussion panel with colleagues from TU Dublin on the risks, threats, and opportunities that these technologies pose for researchers.

Trainers

Dr Steve Meaney, Head of Research Ethics and Integrity

Dr Robert Ross, Senior Lecturer & Principal Investigator