

Postgraduate Orientation Week Research Tips with the Experts

Christoph Schmidt-Supprian – Library Jennifer Daly – Trinity Research Corrinna Moore – Trinity Research Jessica Wang – Trinity Research Adam Dignam – Trinity Research



Dr Christoph Schmidt-SupprianHead of Content Management & Open Scholarship

The Library is Here for You

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Reading Room Service Desks **Subject Librarians Specialists**

Trinity College Dublin, The University of Dublin

Your Subject Librarian

- Your first port of call for assistance with identifying quality research evidence
- Provides 1:1 or small group research consultations
- Shares time saving tips and tools for managing your research process
- Provides evidence synthesis support for systematic or scoping review projects



ARTS, HUMANITIES & SOCIAL SCIENCES TEAM



Isolde Harpur

- Asian Studies
- English; German
- Linguistics, Speech& CommunicationSciences
- Russian & Slavonic Studies



David MacNaughton

- Business; Economics
- Engineering
- Philosophy
- Political Science
- Sociology
- Computer Science
- Mathematics
- Statistics



Helen Bradley

- Drama & Film
- European Studies
- History of Art & Architecture



Caroline Montgomery

- French; Irish; Italian;Spanish
- Near & Middle Eastern
 Studies
- Religion
- Social Work & Social Policy

ARTS, HUMANITIES & SOCIAL SCIENCES TEAM





- Education
- Psychology



Terry McDonald

- Law
- Classics



Roy Stanley
Music



Seán Hughes

- History
- Gender & Women's Studies

STEM & HEALTH SCIENCES TEAM



Jessica Eustace-Cook

Nursing & Midwifery



David Mockler

- Medicine
- Dental Science
- Pharmacy & Pharmaceutical Sciences



Margaret Rooney

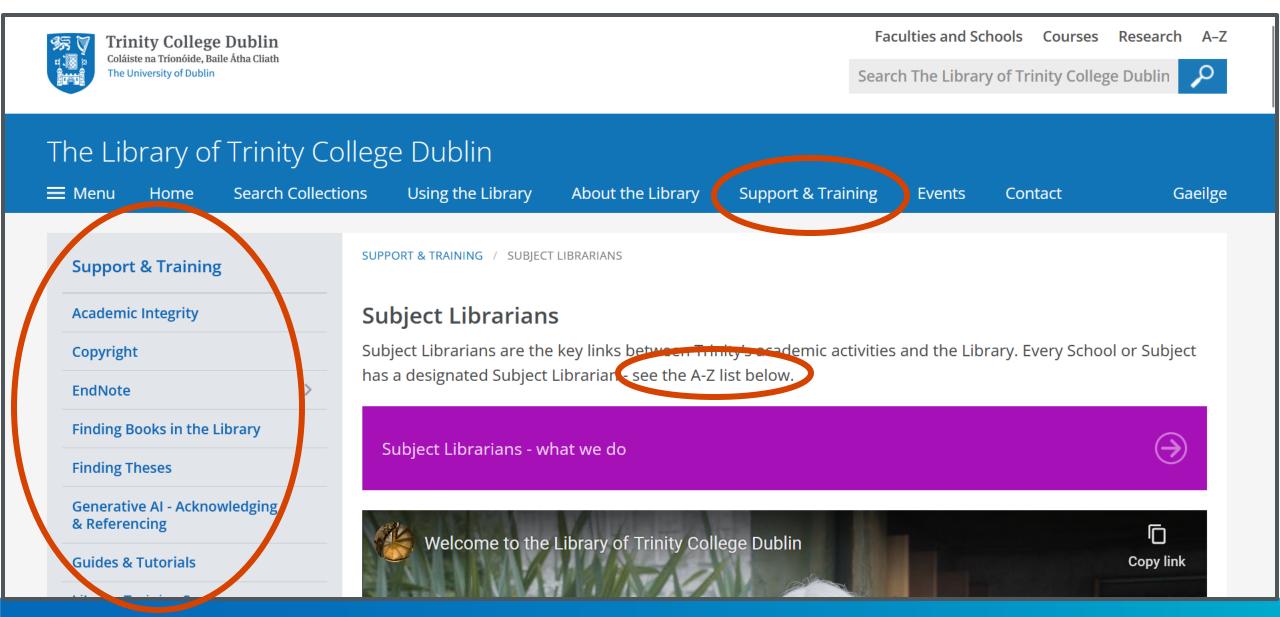
- Biochemistry; Biology
- Botany
- Environmental Science
- Genetics
- Geography; Geology
- Immunology; Microbiology
- Molecular Medicine
- Neuroscience (UG)
- Zoology



Greg Sheaf

- Chemistry
- Physics

https://www.tcd.ie/library/support/subjects/



Trinity College Dublin, The University of Dublin

Psychology

Search this Guide

Search

Need help fast?

I'm a Student

I'm a Lecturer

GenAI

Getting published

I'm a Researcher

Books

Citing & Referencing

Databases

Journal Articles

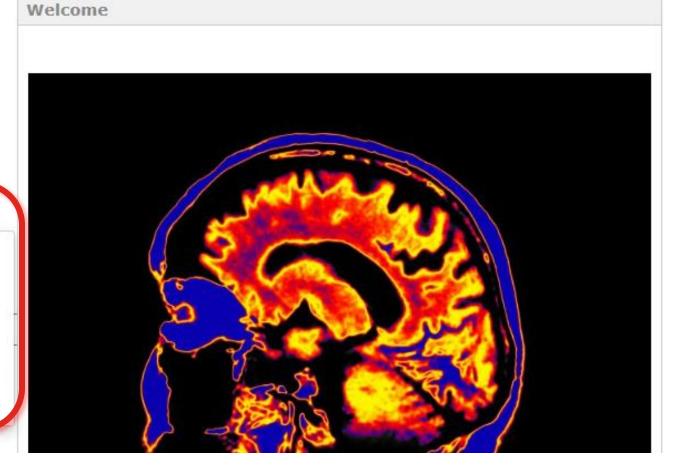
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Reference Management

Use Research Collections in your Research

Deposit Your Research in TARA

Scholar (LEAN library app.)







Jessica Eustace-Cook Research Ireland Support Librarian Jessica.Eustace-Cook@tcd.ie

For researchers in receipt of direct funding from Research Ireland or affiliated to a Research Ireland funded research centre in Trinity

- Can help you create your research profile in Trinity's Research Support System (RSS) and maintain updates
- Can help you to deposit your open access publications in the institutional repository, TARA
- Can provide bespoke training sessions on research support tools including Endnote & Covidence

Doing a Systematic Review

A concise guide to the steps involved in systematic, scoping and related reviews

Search this Guide

Search

Home

What is a systematic review?

How does it differ from a systematic literature search?

Other types of review

Systematic reviews summarised

Find existing systematic reviews

Other guides to doing systematic reviews

Subject Librarian

Step 1: Your Research Question, Frameworks and Creating a Protocol

Step 2: Choosing Where to Search

Step 3: Developing a Search Strategy

What is a systematic review?

Systematic reviews (SRs) are one of the hardest things you can do academically... **but** one of the most rewarding. They can find actual answers to real-world problems – even if that answer is "we don't know the answer yet".

A systematic review should:

- · Answer a focused question
- · Use a comprehensive, reproducible search strategy
- Identify ALL relevant studies (published and unpublished), unless certain types are specifically excluded
- · Evaluate all results for inclusion and quality
- · Bring together the findings in an unbiased way and present a balanced summary

To avoid bias, an SR is usually run by at least two researchers, but this may not be possible - if so, it should be noted as a *limitation* of the review. Professional reviews will often involve large teams looking at complex research questions. Such large studies can take months or even years to complete.

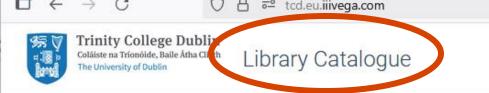
Getting help

Your Subject Librarian can give advice on some of the steps in the process, such as choosing where to search (step 2), developing a search strategy (step 3), running & recording your search (step 4) and managing your search results (step 5). Refer to your supervisor for help with developing your protocol, evaluating the studies and writing up the review.

· Contact your Subject Librarian

How does it differ from a systematic literature search?







Q Search









Articles and More

Library Homepage

TARA Repository

Digital Collections

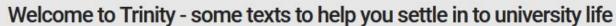


Search

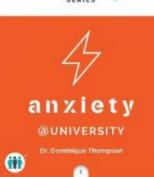
Advanced Search

View All →

All V

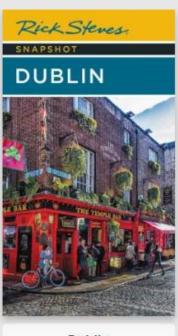




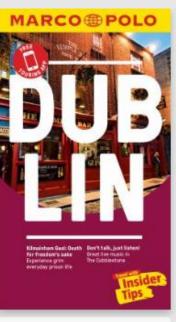


Anxiety at university

Thompson, Dominique



Dublin O'Connor, Pat

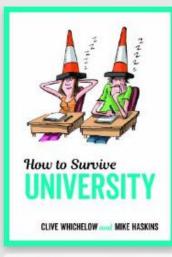


Dublin



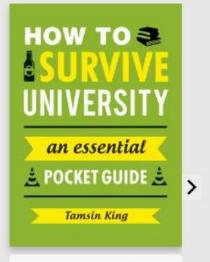
Freshers

Davies, Joanna



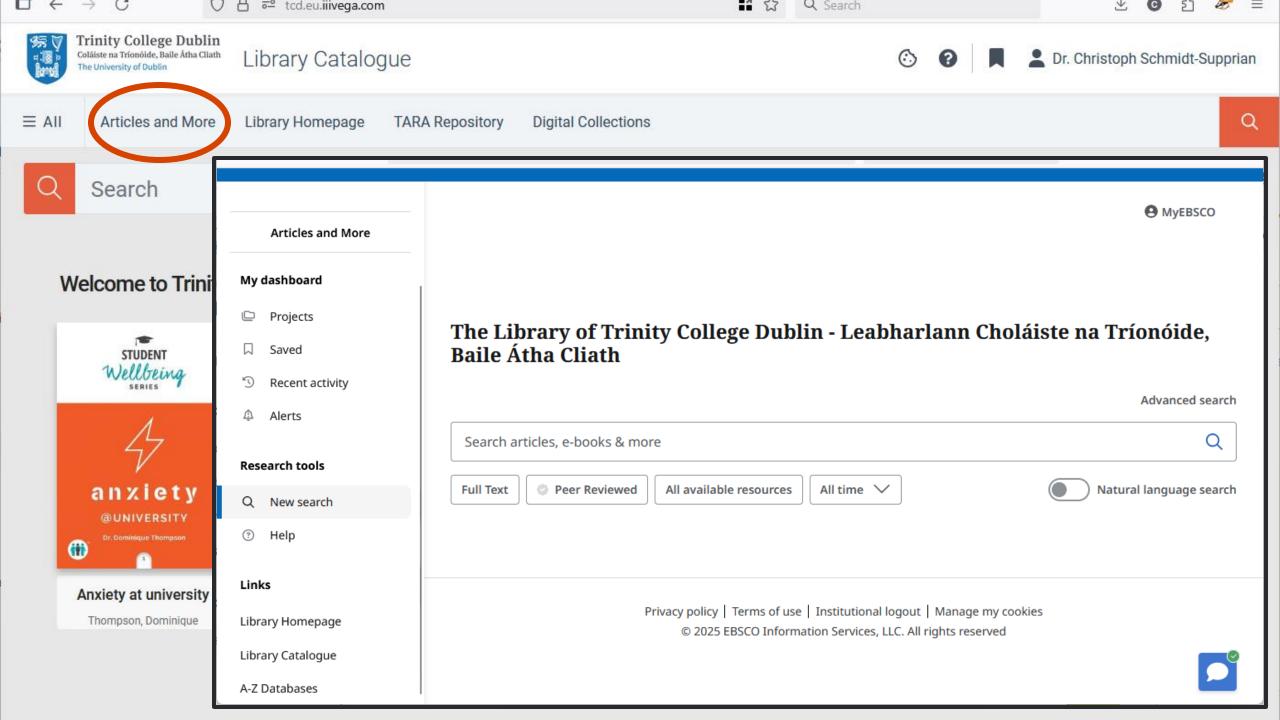
How to survive university

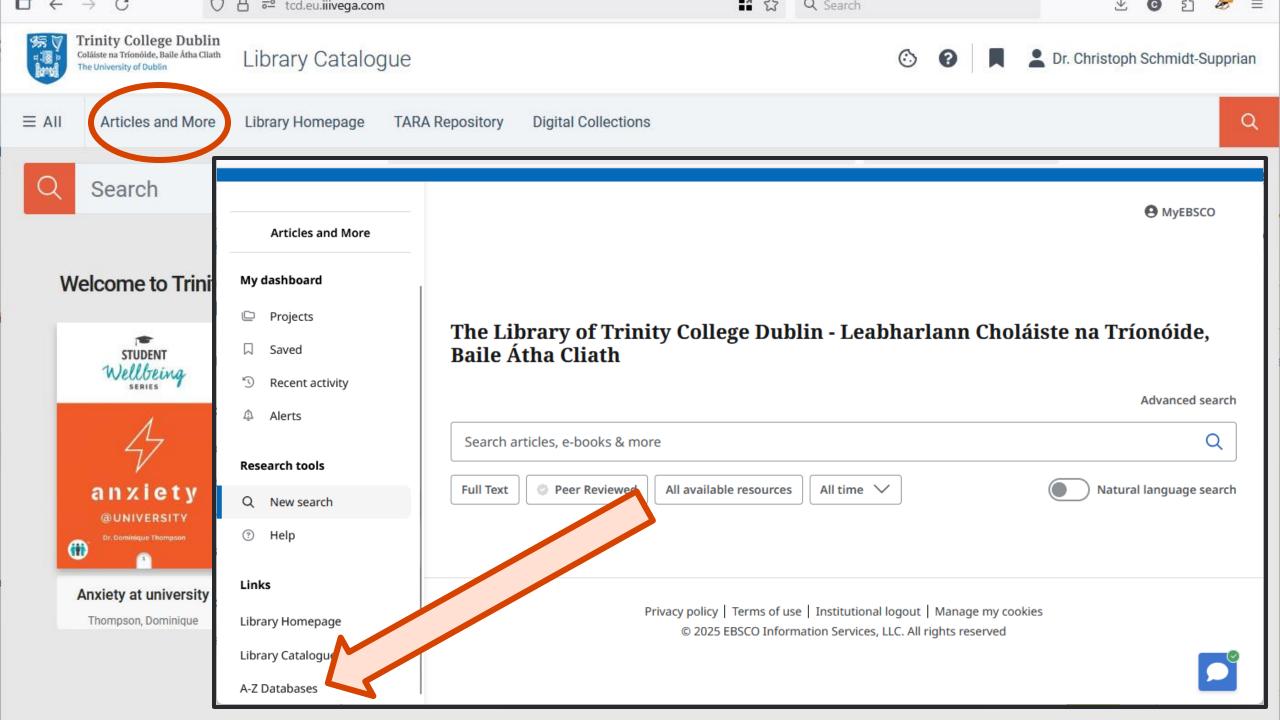
Whichelow, Clive

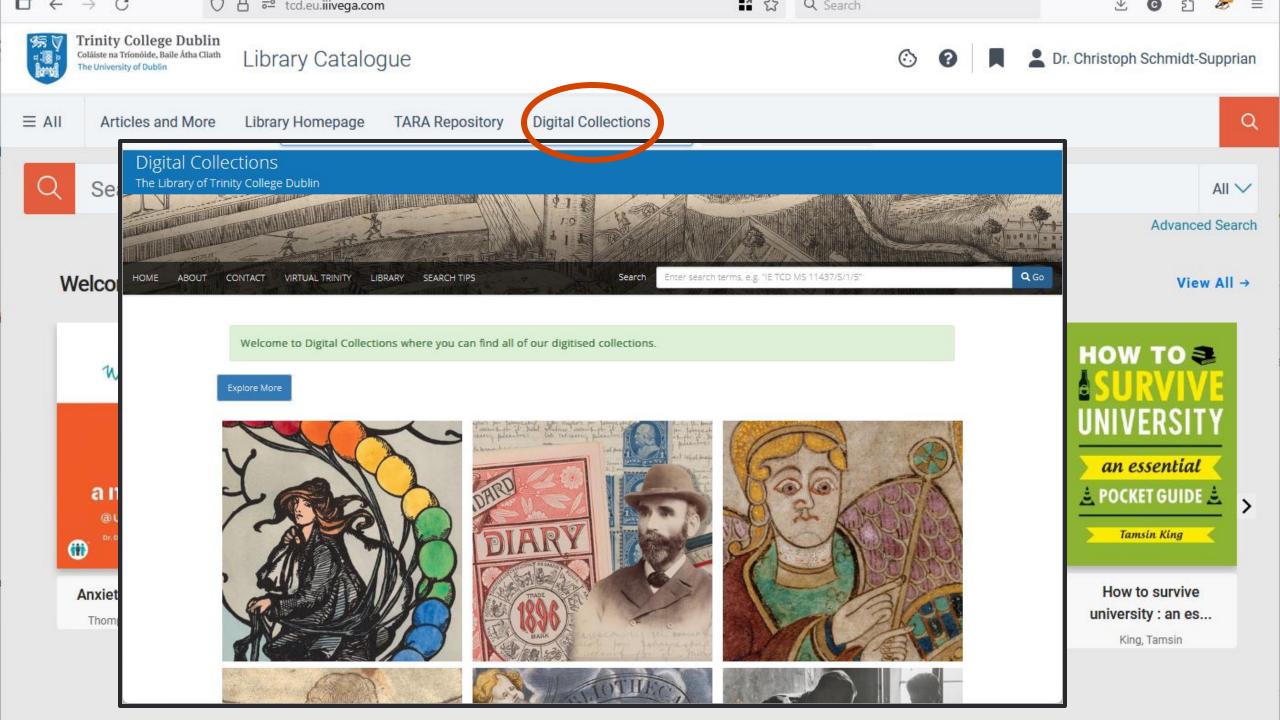


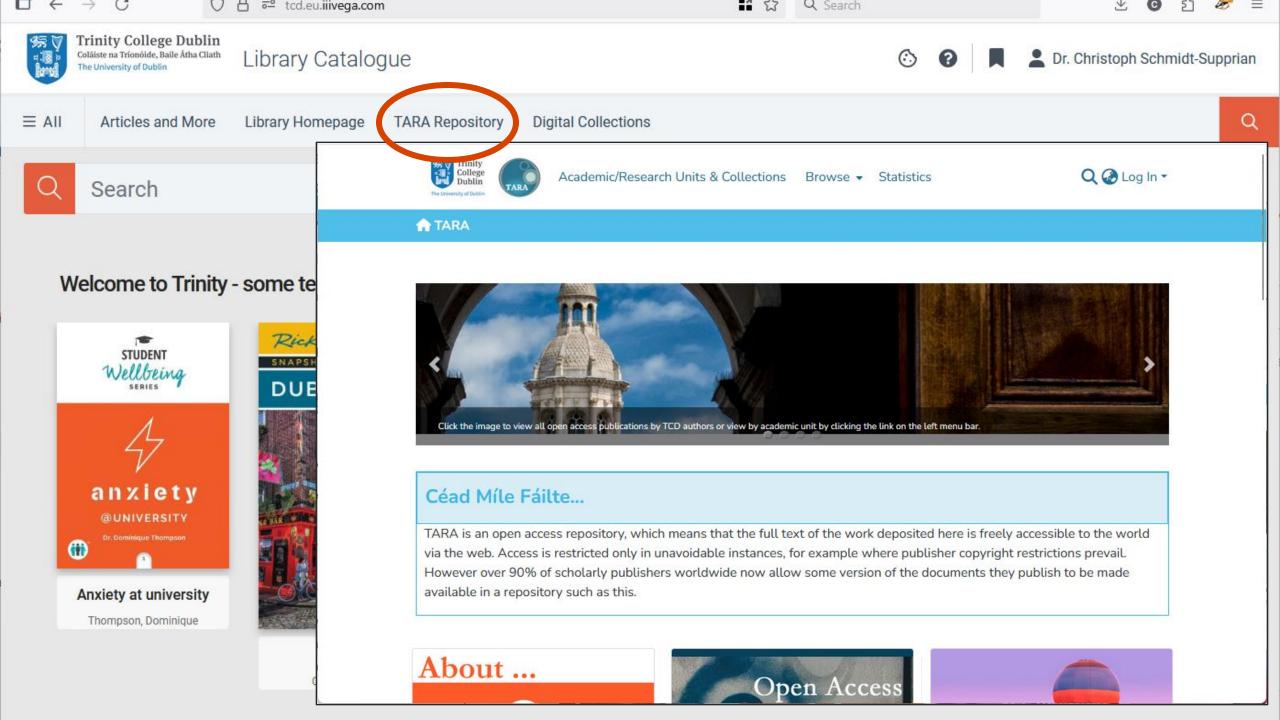
How to survive university: an es...

King, Tamsin





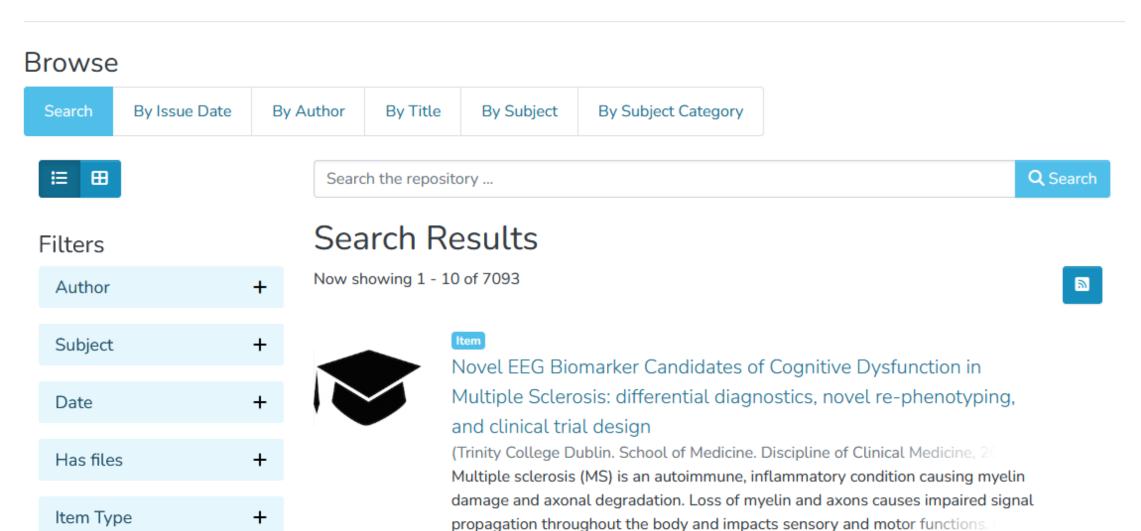




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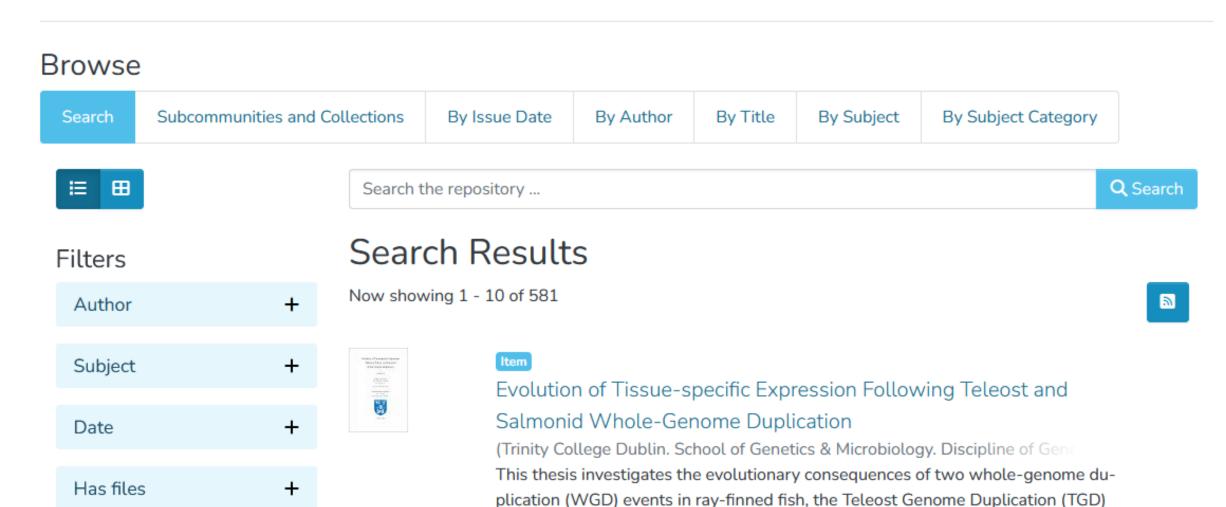


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Genetics

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and the Salmonid-Specific Genome Duplication (Ss4R), through integrative by

The University of Dublin

The genomic natural history of the aurochs.



Files

The genomic natural history of the aurochs (unformatted).pdf (9.82 MB)

Date

2024

Authors

Bradley, Daniel

Access

Citation

Rossi C, Sinding MS, Mullin VE, Scheu A, Ciucani MM, Mattiangeli V, Teasdale MD, I P, Collins M, Lord TC, Zeibert V, Zorzin R, AC, Street M, Haruda AF, Tabbada K, Lars Alhaique F, Tagliacozzo A, Fornasiero M, F Sorensen L, Kiryushin K, Ekstrom J, Most Vidal-Gorosquieta A, Benecke N, Kropp C I, Merts V, Outram AK, Rosengren E, Kosin Makarewicz CA, Burger J, Bradley DG., Th aurochs., Nature, 635, 8037, 2024, 136-1

Abstract

Now extinct, the aurochs (Bos primigenius historic Eurasian

and North African ecosystems, and the prodomesticate that

has provided people with food and labour 38 ancient

genomes that revealed four distinct popul rochs: European,

Southwest Asian, North Asian and South trajectories that



openAccess



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Picked up by 44 news outlets

Blogged by 5

Posted by 125 X users

On 3 Facebook pages

Referenced in 3 Wikipedia pages

Reddited by 2

On 1 videos

Referenced by 23 Bluesky users

28 readers on Mendeley

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How to publish and communicate your research

Home

Journal Publishing

Book Publishing

Predatory Publishers

Open Access

SOAPbox

Open Access Agreements

TCD Open Access Policy

Trinity's Open Access Policy states that all staff and research students must deposit their Accepted Manuscript into TARA immediately on acceptance for publication.

Read the full policy here



What is Open Access publishing?



Open Access (OA) refers to the practice of making research outputs freely available on the internet, with no license restrictions. Open Access publications are available for anyone to read, rather than being available only to subscribers.

By making your work Open Access, you can maximise its impact by reaching a much wider audience. Several studies have even found that Open Access publication receive more citations than those published in traditional, subscription journals.

Open Access publications are subject to the same peer-review processes as those published in subscription venues, and comply with all of the same publishing standards.

There are several ways to make your work Open Access. See the methods listed below to find the one that works best for you and your research.

How can I make my work Open Access?

Green Open Access

in our TADA quido

Green Open Access refers to making your work open by depositing it in a repository, like **TARA**. Almost all publishers will allow you to deposit your Accepted Manuscript (the final draft after peer-review) in a repository and make it open access. This is the easiest method for making your work open, and it is also required by **Trinity's Open Access Publications Policy**. You can read more about green open access



Research Policies at Trinity

Dr Jennifer Daly

Research Strategy & Policy Manager

Research Policies at Trinity College Dublin

Why do we have research policies?

- To ensure best practice across research activity
- To protect researchers and those impacted by research
- To maintain compliance with external and legislative obligations
- To enable diversity and excellence in research

What do you need to know?

- As a researcher, you have a responsibility to familiarise yourself with relevant policies
- Check policies BEFORE beginning research or related activity



Students Courses Research Faculties & Schools Alumni



Policies that are relevant to research are found in this section

If you have any queries, please email policies@tcd.ie for assistance



Policy on Good Research Practice

'Good research practice may, in certain cases, place some limits on the nature of research being carried out. However, the principle of academic freedom must at all times be defended. In so doing, the policy guides and protects the researcher, facilitating them to "work on their own challenging ideas, to be disruptive in their thinking, to do great research as individuals and collectively, and to excel at what they do". In all cases where research is carried out under the auspices of College within or without the defined campus properties, the College requires compliance with the policies as set out in this document and related links and additional compliance with the policies of the relevant body of the organization wherein any external research is conducted. Failure to comply with the policies may result in disciplinary action under the College's disciplinary procedures.'

(p.2, Policy on Good Research Practice)

Policy on Good Research Practice

- Research Integrity
- Inclusivity in research
- Gender in research
- Research misconduct
- Training, supervision and mentoring of research
- Research ethics; guidelines and processes for applying for ethics approval
- Research data management
- Good publication practice
- Evaluating research

Other Research Policies

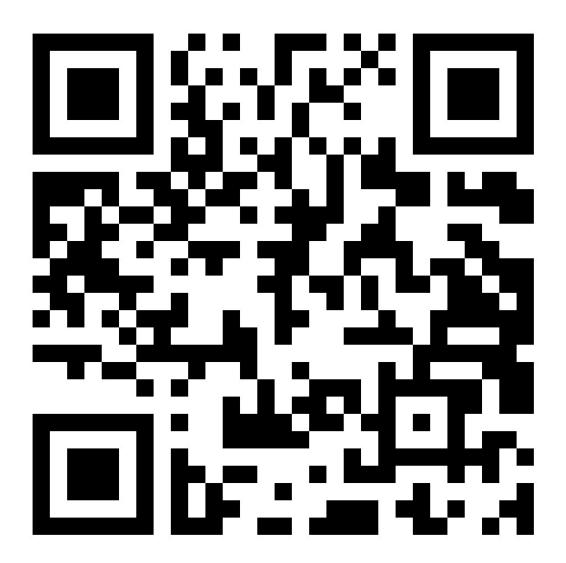
- Academic freedom
- Data Protection
- College ethics policy
- Intellectual property
- Sponsorship of clinical trials and studies

Where to find policies?

All college policies are online here: https://www.tcd.ie/about/policies/

Research specific policies are here: https://www.tcd.ie/about/policies/research-policies/

Scan the QR code to go directly to Research Policies





Research Ethics and Integrity

Corrinna Moore

Research Ethics & Integrity Officer

Research Ethics & Integrity

Research Integrity: standards for good research practices

- behaviours around conducting research
- a breach of this is called research misconduct
- training is mandatory for all PhDs and is recommended for all researchers

Research Ethics: ethical principles to protect research participants

- ensuring research is designed and conducted ethically-requires approval from a college REC
- particular focus on protecting the rights and welfare of research participants
 - respect for their autonomy-informed consent
 - maximizing benefits & minimising harms
 - ensuring positive outcomes of research are shared with all equally
- involves getting ethical approval for research in advance of any research starting
- REAMs is the university approved online platform for applying for ethical approval

Research Integrity: main training programmes

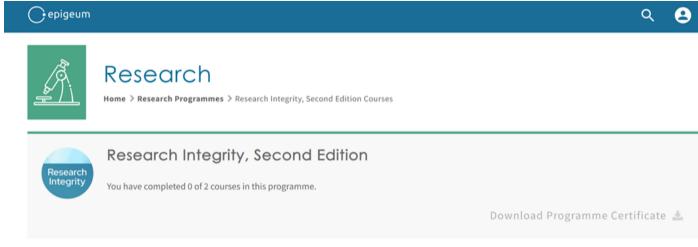
CA7000 is mandatory for all PhDs-available via Blackboard



EPIGEUM available to all researchers and maybe required by some funders

Sample modules:

- good research practice, research planning;
- data protection, data management plans
- research dissemination, research impact



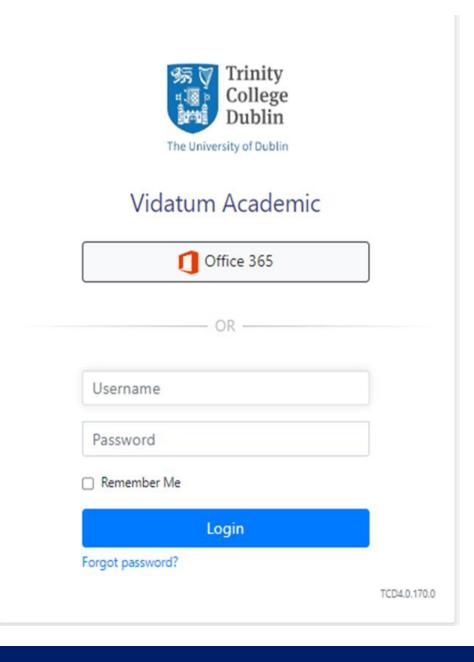
Research Ethics: Ethics Approval

Go to https://www.tcd.ie/research/support/ethics-approval.php

- check that your research requires ethics approval
- get familiar with the research ethics process in college via our guidance manuals understand what happens if your research requires data protection review

Postgraduates are automatically registered to use REAMs

- Go to https://ethics.tcd.ie/
- Log-in by clicking the office 365 icon
- Help is available
- consult the guidance manual
- making an application presentation
- FAQs
- help box



Research Ethics: REAMS (Research Ethics Application Management System)

Supervisors must be added as collaborators on applications and must sign off on applications

Data Protection Review may be required: a pop-up with instructions will appear if your application triggers this

Research Ethics Committees review the applications

- Risk level 1/2 routes to school REC, risk level 3 to faculty REC
- check the REC's website for dates
- RECs give feedback through the platform; applicant is notified by email

Applications are rarely approved first time

- give at least 1-2 months for the review process
- give longer for applications that require data protection review and high-risk applications

Ethics Approval must be achieved before research starts

- it cannot be granted retrospectively
- failure to do so means that the research data is unusable for any academic or publishing purposes

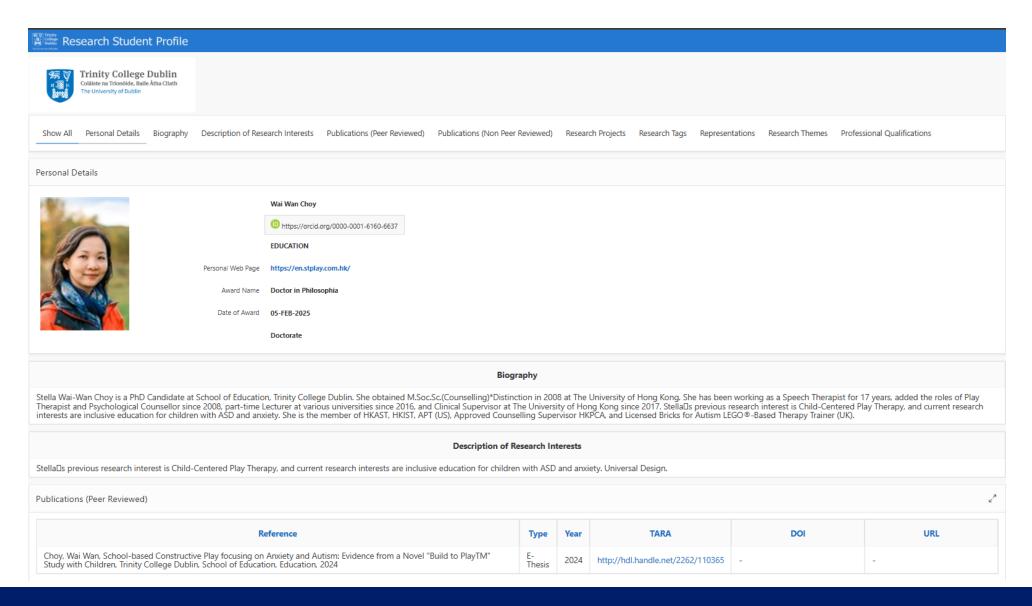


PG Research Profile on RSS

Dr Jessica Wang

Senior Research Performance & Information Analyst

What is a research profile?



Why do I need a research profile?





Help others discover and use your work



Record keeping

Keep track of your work
Use for grant applications &
job applications

RSS as a point of connection in TCD

- Single TCD location for all research activity, which in turn populates:
 - Peoplefinder
 - Sends publication details to TARA for upload of Open Access papers
- Output your research CV to Word.
 Narrative CV output available, linked to Research Ireland guidance
- Faculty Research Metrics
- School/Personal Analytics
- College Calendar List of Publications

A system to raise your profile, share your work and interests, and find collaborators

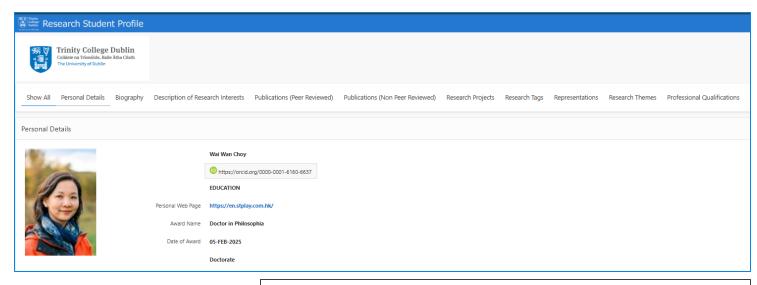
Where to host my profile?

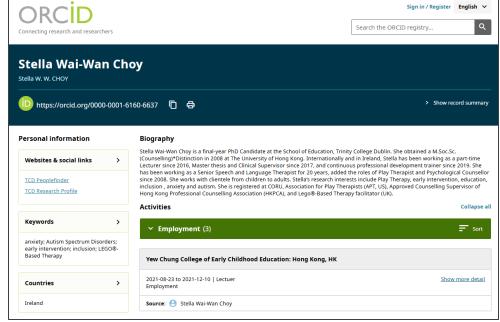
Research Support System (RSS)

ORCiD: can be synced with RSS

Other platforms:

- Google Scholar
- Web of Science
- Scopus
- ResearchGate
- Academia.edu





How to create an RSS profile



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Google Scholar

Web of Science

Scopus

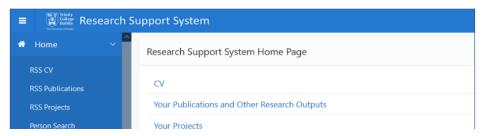
Other profiles

What is the Research Support System?

The Research Support System (RSS) allows Trinity College Dublin staff and research postgraduates to maintain and update their research profiles. The RSS is a single location for all TCD research activity.

Your RSS profile is key for showcasing your research.

Information from the RSS is used to populate public-facing webpages including:





Funding Opportunities for Postgraduate Students

Research Development Office

Trinity Research



Why apply for research funding?

Postgraduate

Postdoctoral

Independent Investigator



- Stipend funding
- Resources for your research
- -Training / travel funding

- Fund your salary
- Resources for your research
- Grow your collaborations

- Build a research team
- Supervision experience
- Independent research



- Proposal writing experience
- Build research expertise
- -Funding in your own name

- Expand international network
- Develop research career
- Manage a research project

- Leadership & mentorship
- Academic position
- Expand your network



Research Ireland Government of Ireland Postgraduate Scholarship

PhD projects in all disciplines eligible to apply

Funds stipend (€25k/year), fees and research expenses (€3250) for 4 years Applications open on 11th September and close 23rd October

Postgraduate Funding Opportunities



Research Ireland Enterprise Partnership Scholarship

PhD project co-funded by an enterprise partner (industry, charity, NGO etc.)

Funds stipend (€25k/year), fees and research expenses (€3250) for 4 years Due to open in October/November



Scholarships at Trinity College

International scholarships: Open to students from certain countries

Themed Scholarships: Available for research projects in a defined theme/discipline (e.g Mathematics, Law, History etc.)

More information on scholarships here



Research Ireland Government of Ireland Postdoctoral Fellowship

Research projects in all disciplines eligible to apply

Funds salary and research expenses (€5000) for 2 years

Applications open on 11th September and close 23rd October

Postdoctoral Funding Opportunities



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MSCA Fellowships

EUROPEAN FELLOWSHIPS (12-24 months*)

- Funds researchers to move to/within Europe

GLOBAL FELLOWSHIPS (GF) (24-36 Months*)

- Funds researchers to move outside Europe, with a mandatory 12 month return to country of origin

External funding – where to find opportunities?



Research Focus Newsletter



Research Professional



RDO Funding Info
Events



Websites such as EURAXESS, jobs.ac.uk,



Academic networks, peers, mentors, collaborators

Research Focus E- newsletter

Research Focus – sent out every Wednesday + extra issues for relevant funding calls and training

Subscribe here







Research Developmen Office

Announcements



Welcome to Research Focus - 26 March 2025

The RDO newsletter with the latest updates on events, announcements and funding opportunities.

Funding of the Week



The <u>EPA Research Call 2025</u> will open for applications on 03 April 2025. €6.6m is available for innovative research projects to support policy- and decision-making addressing environmental, climate change and sustainability challenges.

Applicants may apply under 29 topics addressing identified policy and evidence needs with projects ranging in duration from 12 to 48 months. Topics will be broadly aligned to the following thematic research priorities: Addressing Climate Change Evidence Needs; Facilitating a Green and Circular Economy; Delivering a Healthy Environment; Protecting and Restoring our Natural Environment; Cross-cutting Area. Details will be available when the call launches.

Register here to attend the information webinar for potential applicants, which will take place at 10:00 on 09 April 2025. The webinar will provide information on the following aspects of the call: Overview of Call; Application Process and Timelines; Application Guidance; Financial Rules and Eligibility; Q&A.

RDO Upcoming Events



ERC Proposal Reading Day

28 Mar 2025 10:00 - 15:00 (drop-in)

TCD's Research Development Office is hosting an ERC Proposal Reading Day where prospective applicants will have access to physical copies of successful ERC proposals kindly shared by successful awardees in Trinity. Proposals from Starting, Consolidator, Advanced and Synergy awardees will be available.

O Connecting-Lunc

Are you an Early Career Researcher or PhD student with lived experience of the topic you study?

Join us for a Connecting Lunch and Keynote Talk from **Dr. Rebecca Maguire (MU).** This event is a chance to connect with fellow researchers who bring lived experience to their work. You'll have the opportunity to share ideas, discuss challenges, and explore potential collaborations in a supportive environment.

The event:

- Chaired roundtable discussion to exchange experiences, insights, and research perspectives.
- Complimentary lunch, providing space for informal networking.
- Keynote presentation, Dr. Rebecca Maguire will explore researcher positionality—reflecting on the intersection of personal experience and academic inquiry.

Date: 15th May, 2025 / 12.30-2.30 pm on TCD campus (TBD).

To register, please email Vivienne Howard at howardv@tcd.ie



Research Professional Broadcast Demonstration - EU Funding - May 13th

Research Professional is pleased to invite you to our updated series of live online broadcast training sessions. Each session will provide an introduction to the *Research Professional platform, demonstrate how to locate funding opportunities that match your interests, and show how to set up email alerts to keep you informed of new developments.

Register here.



MSCA Doctoral Networks Webinar - May 7th 11 am

The Irish Marie Skłodowska-Curie Office will hold a MSCA Doctoral Networks Webinar on May 07 at 11am-12.30.

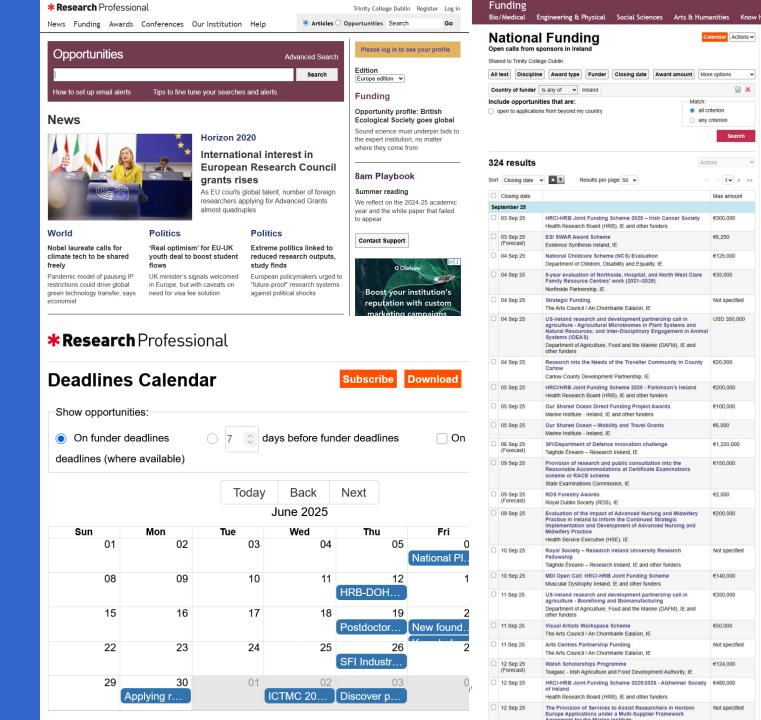
You can register for the event here: registration link.

Research Professional Alerts Service

All Trinity staff have free access to the Research Professional online database of research funding opportunities.

Access Research Professional here





Training & Events

Regular events organised by Research Development Office on funding schemes, grant writing, building research networks, etc.

See our <u>Eventbrite page</u> for more details

SCAN ME







ERC Proposal Reading Day

Friday at 10:00

Trinity College Dublin

Free



MSCA Doctoral Networks Proposal Reading Day

Thu, 18 Sept, 11:00

Free



Early Career Researcher Funding Plan Workshop

Fri, 17 Oct, 09:30

Trinity College Dublin

Free



Good Grantsmanship - Early Career Researcher Workshop

Thu, 30 Oct, 10:00

Trinity College Dublin

Free

Get in touch research.office@tcd.ie

Thank you

Research Development Office



Thank you.

Trinity College Dublin, The University of Dublin