

Postdoc in Feminist Science and Technology Studies (STS) with the project MOZART based in TCD Dublin

Position Start: from December 2022

Post Title	Postdoc (100%) in Feminist Science and Technology Studies (STS) with the project MOZART
Post Status	30 months, specific project contract
School/Institute:	Centre for Digital Humanities, Trinity Long Room Hub Arts and Humanities Research Institute, Trinity College Dublin, the University of Dublin
Location:	Trinity Long Room Hub Trinity College Dublin, the University of Dublin College Green, Dublin 2, Ireland
Reports to:	Dr. Pat Treusch, Humanplus MSC Co-Fund Fellow, Trinity Long Room Hub/ Centre for Digital Humanities; PI MOZART
Closing Date:	31 st October 2022
Salary:	Postdoctoral researcher (PD), Point 5 (44.849 EUR)

The Trinity College Centre for Digital Humanities is recruiting a 2,5-year post-doctoral research fellow with expertise in (preferably feminist) science and technology studies with additional expertise in Human-Computer-Interaction (HCI) or Human-Robot-Interaction research. The purpose of this post is to support the development of the EU funded MOZART project through the delivery of collaborative research in the field of FSTS with an emphasis on interdisciplinary project work in robotic automation innovation.

MOZART is a research project that will deliver an interdisciplinary approach to robotic automation across academia, industry, and the public through the integration and use of FSTS perspectives and methods of (1) the interdisciplinary realization of robotic prototypes; (2) developing a framework for the qualitative evaluation and assessment of human-robot collaboration at the workplace; (3) documenting and communicating insights through a project research blog. Thus, the AHSS project work will also (4) engage in defining and monitoring the project-specific sustainability goals. Importantly, the project work will deploy tools of digital research and will pertain to critical research of digitalization processes with a focus on robotic automation.

The appointee will be based in the Trinity Long Room Hub Arts and Humanities Research Institute and will work closely with Dr. Treusch and Prof. Edmond and the DH@TCD Team, also based in the Trinity Long Room Hub.

Standard Duties and Responsibilities of the Post

As a postdoctoral research fellow, the appointee will work closely and collaboratively with the project PIs to deliver a series of foundational activities to underpin the goals and ambitions of MOZART:

- Undertaking collaborative research with Dr Treusch on realizing the interdisciplinary project work on integrating FSTS perspectives and methods into the designing, innovating, and deploying of human-robot interfaces of collaboration:
 - Work with the PI in carrying out the research goal of developing and maintaining a research blog as a platform for digital research methods and research on digitalization, including:
 - documenting and exploring the methods applied for enabling interdisciplinary exchange across all stakeholders (AHSS, robotics, industry, workers, the public);
 - this also includes the appropriate visualization and description of the data, analytical approach and results;
 - using creative and explorative ways of (digital) research communication.
 - Preparing and carrying out the qualitative FSTS research with the PI, including:
 - participant observation in different settings,
 - expert interviews,
 - target user workshops.
 - Implementing and further developing methods of interdisciplinary digital research and digital innovation with the PI through:
 - evaluation of the design and innovation process,
 - evaluation of qualitative and quantitative data on the target users' needs,
 - planning, conducting and evaluating of user experiences at the human-robot prototype interfaces.
 - Work with the PI on developing and maintaining the project specific SDGs in collaboration with the project partners
 - Work with the PI to prepare and submit the results for publication, including, as appropriate, co-authorship possibilities.
- Contributing, as appropriate, as a member of the TCD DH Centre team as an expert in FSTS to the critical digital humanities and to the Centre's mission to support colleagues (including PhD students) from across the institution with expert knowledge and consultancy;
- Contributing, as appropriate, to Centre research dissemination work, including producing content for social media accounts, presentations at stakeholder engagement events (such as workshops and the project's final stakeholder event), and presentations at events for researchers;
- Participating in and contributing to building the activities of the DH Centre, its projects and our host Institute, the Trinity Long Room Hub;
- Other tasks/duties as assigned by the Principal Investigator or their nominee.

Person Specification

Applicants for this position are required to:

- Hold a PhD in a AHSS discipline with a track record of feminist/critical STS research or feminist/critical design research with an emphasis on digital research methods and research of digitalization;
- Be willing to work with the project's industry partners from the food industry and the project's involvement in handling animal products;
- Have excellent skills in conducting qualitative, empirical research;
- Have excellent, proven academic writing and analysis skills;
- Have excellent skills in research communication, including the documentation and visualization of research topics, methods and results to different stakeholders;
- Be highly adept at working collaboratively and in an integrated team environment;
- Be a resourceful/conscientious and self-motivated individual with a 'can do attitude' and ability to see tasks through to completion.

Applicants for this position are desired to:

- Be willing to travel to different field sites of the stakeholders in Europe and represent the SSHA research at project meetings;
- Possess initial experience or a strong interest in creative-explorative, integrative and highly engaged interdisciplinary research processes;
- Be conversant with and interested in the social and cultural contexts of feminist theories as much as debates around digitization and robotic automation;
- Have an established publication record in (F) STS, design research, critical digital humanities or in a related field;
- Possess an interest to develop qualitative methods further along cutting-edge feminist/critical theory approaches to digitization, automation and technologization;
- Have excellent oral and written communication skills, with the proven capacity and confidence to communicate with a wide range of audiences across media;
- Be able to manage competing priorities and maintain high level of professionalism when working under pressure;
- Show discretion and professional approach to all activities.

Trinity College Dublin

Founded in 1592, Trinity College Dublin is the oldest university in Ireland and one of the older universities of Western Europe. On today's campus, state-of-the-art libraries, laboratories and IT facilities, stand alongside historic buildings on a city-centre 47-acre campus.

Trinity College Dublin offers a unique educational experience across a range of disciplines in the arts, humanities, engineering, science, human, social and health sciences.

As Ireland's premier university, the pursuit of excellence through research and scholarship is at the heart of a Trinity education. TCD has an outstanding record of publications in high-impact journals, and a track record in winning research funding which is among the best in the country.

The Library of Trinity College is the largest research library in Ireland and is an invaluable resource to scholars. In addition to purchases and donations accrued over

four centuries, the College has had 200 years of legal deposit. By this right Trinity can claim a copy of every book published in Ireland the UK. The Library contains 4.25 million volumes, 30,000 current serial titles as well as an extensive collection of manuscripts, the most famous being the Book of Kells.

DH@TCD

The Trinity College Dublin Centre for Digital Humanities (see: <https://dh.tcd.ie/dh/>) is internationally recognised for its track record of excellence in research, teaching and service.

Our 10-year track record of externally-funded research projects covers a wide range of topics, with particular strengths in the development of research environments and infrastructures for the digital humanities, and the application of digital humanities insights to wider social, cultural and technical challenges (critical digital humanities). Among our projects have been signature EU-funded initiatives such as CENDARI, PARTHENOS, KPLEX, ECloud, and PROVIDE DH. We also host one of the four Coordination Offices of the DARIAH ERIC (www.dariah.eu), a pan-European research infrastructure for the arts and humanities.

The DH@TCD Centre also has a strong commitment to building accessible infrastructure for digital humanities in our home institute and institution. The Centre Steering Committee aligns activities at a University level, while individual Centre staff act as consultants for a wide range of projects at their inception phase. Our signature institutional contribution, the Digital Scholarship and Skills Workshop series, is now in its 5th year, and in its virtual form attracts a global audience as well as local students and staff.

The Centre also strongly supports Trinity's Postgraduate Programme in Digital Humanities and Culture (see: www.youtube.com/watch?v=wnRGP8xihJg&t=1s), which is based in the School of Languages, Literatures and Cultural Studies. This one-year programme, which can be taken as a PG Certificate, PG Diploma or full Masters degree, introduces students to the basic discourses, contexts and tools of the field, preparing them for a wide range of professional and research opportunities. The position will be based in the Trinity Long Room Hub, Trinity College Dublin's Research Institute for the arts and humanities, and make its home in the Hub's beautiful facility on historic Fellow's Square. For more information about the Long Room Hub, see: www.tcd.ie/longroomhub.

The Selection Process

Applications will be acknowledged by email. If you do not have confirmation of receipt within 3 working days of submitting your application online, please get in touch with us immediately and prior to the closing date/time.

Interviews for this position will be held on Friday, November 11th. Interviews will be carried out by Zoom video conference. Interviewees will be notified of outcomes in writing no later than 5 working days following the end of the selection process.

Equal Opportunities Policy

Trinity is an equal opportunities employer and is committed to employment policies, procedures and practices which do not discriminate on grounds such as gender, civil status, family status, age, disability, race, religious belief, sexual orientation or membership of the travelling community. On that basis we encourage and welcome

talented people from all backgrounds to join our staff community. Trinity's Diversity Statement can be viewed in full at <https://www.tcd.ie/diversity-inclusion/diversity-statement>.

Application Procedure

Candidates are asked to submit one PDF file containing 1) a covering letter outlining personal motivation for seeking the role and key competencies and experience the candidate will bring to it; 2) a full CV and 3) the names and contact details of 3 referees (email addresses) to: Dr Pat Treusch (treuschp@tcd.ie).

Please Note that:

- Applicants who do not specifically address the needs of the project described above in their cover letter will not be considered at the short list stage.
- Applicants should note that the interview process for this appointment may include the delivery of a presentation and may include a test of practical skills.
- Applications from non-EEA citizens are welcomed. However, eligibility is determined by the Department of Jobs, Enterprise and Innovation and further information on the Highly Skills Eligible Occupations List is set out in Schedule 3 of the Regulations

<https://www.djei.ie/en/What-We-Do/Jobs-Workplace-and-Skills/Employment-Permits/Employment-Permit-Eligibility/Highly-Skilled-Eligible-Occupations-List/>

and the Ineligible Categories of Employment are set out in Schedule 4 of the Regulations

<https://www.djei.ie/en/What-We-Do/Jobs-Workplace-and-Skills/Employment-Permits/Employment-Permit-Eligibility/Ineligible-Categories-of-Employment/>

Non-EEA candidates should note that the onus is on them to secure a visa to travel to Ireland prior to interview. Non-EEA candidates should also be aware that even if successful at interview, an appointment to the post is contingent on the securing of an employment permit.

Informal enquiries may also be addressed to Dr. Pat Treusch (treuschp@tcd.ie)