



Water
Institute



Postdoctoral Researcher

Potential Human Health Impacts of Microplastics and Nanoplastics

School of Biotechnology

Postdoctoral Researcher Salary Scale

Full Time Nine Month Contract

Background & Role

We are seeking a post-doctoral researcher for an EPA funded desk study to examine “The Potential Human Health Impacts of Microplastics and Nanoplastics”. The candidate will work with a team of researchers with a Bioscience, Environmental and Health background. Candidates must have a PhD/primary degree in Biological or Environmental Sciences and/or a related field. The applicant should have excellent writing skills with experience of report writing or publications in high impact journals preferred. Experience in R statistics or other statistical packages is desirable but not essential. The candidate should be well organized and have excellent communication skills as they will be required to set up workshops, manage regular social media communications and also to create infographics for dissemination to the public, as well as preparing a comprehensive EPA report for publication.

Principal Duties and Responsibilities

Reporting to his/her Principal Investigator the Postdoctoral Researcher will:

1. Conduct the specified programme of research under the supervision and direction of the Principal Investigator
2. Deliver research outputs and provide input into reports as required according to project management schedules
3. Attend and present results as required at project progress meetings
4. Assist in identifying and developing future research and funding initiatives
5. Engage in the dissemination of the results of the research in which he/she is engaged with the support of and under the supervision of the Principal Investigator
6. Engage in appropriate training and development opportunities as required by the Principal Investigator, the School or Research Centre, or the University.
7. Engage in teaching and teaching support as assigned by the Head of School under the direction of the Principal Investigator
8. Liaise with both internal and external stakeholders including industry and academic partners/collaborators.
9. Carry out administrative work associated with the programme of research as necessary.

Minimum Criteria

Applicants should have a PhD/primary degree in Biological or Environmental Sciences and/or a related field. The applicant should have excellent writing and communication skills. It would be an advantage but not essential to have a background in statistics.

Salary: *€37,223- €37,757 (Point 1-2 Post-Doctoral Researcher Scale)

**Appointment will be commensurate with qualifications and experience, and will be made on the appropriate point of the salary scales, in line with current Government pay policy. Full details of salary upon promotion for internal staff can be viewed at:*

<http://www.dcu.ie/sites/default/files/hr/pdfs/Pay-Upon-Promotion-Internal-Staff.pdf>

Closing date: Friday 11th January 2019

Candidates will be assessed on the following competencies:

- **Discipline knowledge and Research skills** – Demonstrates knowledge of a research discipline and the ability to conduct a specific programme of research within that discipline.
- **Understanding the Research Environment** – Demonstrates an awareness of the research environment (for example funding bodies) and the ability to contribute to grant applications.
- **Communicating Research** – Demonstrates the ability to communicate their research with their peers and the wider research community (for example presenting at conferences and publishing research in relevant journals) and the potential to teach and tutor students.
- **Managing & Leadership skills** - Demonstrates the potential to manage a research projects including the supervision of undergraduate students.

Informal enquiries to:

Informal enquiries may be addressed to Dr. Sandra O'Neill, School of Biotechnology, DCU, Dublin 9, Ireland, E-mail: sandra.oneill@dcu.ie Tel: +353 01 7005455

Please do not send applications to this email address, instead apply as described below

Application procedure:

Application forms are available from the DCU Current Vacancies (Open Competitions) website at <http://www4.dcu.ie/hr/vacancies/current.shtml> and also from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0)1 700 5149; Fax +353 (0)1 700 5500 Email: hr.applications@dcu.ie. **Along with the application form, please submit a CV and cover letter.**

Please clearly state the role that you are applying for in your application and email subject line: Job #1091 – Post-Doctoral Researcher EPA Desk Study

Applications should be submitted by e-mail to hr.applications@dcu.ie or by Fax: +353 (0)1 700 5500 or by post to the Human Resources Department, Dublin City University, Dublin 9.

Dublin City University is an equal opportunities employer