



## Post Specification

Post Title:	Teaching Fellow in Igneous and Metamorphic Geology
Post Status:	Three Year Position
Research Group/School	Discipline of Geology, School of Natural Sciences, Trinity College Dublin, the University of Dublin
Location:	School of Natural Sciences, Trinity College Dublin, the University of Dublin, College Green, Dublin 2, Ireland
Reports to:	Assoc. Prof. Emma Tomlinson
Salary:	Appointment will be made on the Irish Universities Association (IUA) Teaching Fellow salary scale Code 175, at Point 2. Salaries: €38,564 per annum (Point 2) rising to €42,676 (Point 4).
Hours of Work	Full time (40 hrs per week).
Closing Date:	17.00 CEST, 31 <sup>st</sup> September 2022 or until filled

## Post Summary

Applications are invited for a full time Teaching Fellow position in Igneous and Metamorphic Petrology starting on 1<sup>st</sup> November 2022 and culminating 31<sup>st</sup> October, 2025. The role includes teaching and administrative duties. Teaching would primarily cover portions of existing classroom, laboratory and field modules (courses) to cover the secondment of a staff member to an ERC project. Modules include components of igneous geology, metamorphic geology and field geology. Administration would primarily involve meetings with staff and upper division students, and organizing several important department tasks. The candidate will be based in the Museum Building in the center of Trinity College Dublin.

## Background to the Post

The Department of Geology is a collegial mid-sized department with a strong emphasis on research and teaching in the geosciences. This especially includes work in the field and an array of analytical laboratories. A temporary three-year position will become available on 1<sup>st</sup> November 2022. This position will include teaching of undergraduate and masters students, in both a classrooms and field setting. The position will enable the individual to raise funds to pursue high-quality research.

## Standard Duties and Responsibilities of the Post

## **Teaching and Administration**

- Teach and evolve several geoscience courses to undergraduate students, who will range from their first to fourth year in knowledge and experience.
- Actively co-lead at least one third-year or fourth year field trip that spans 10-14 days in April.
- Coordinate and supervise several "capstone" research projects for fourth year students and potentially masters students.
- Assess classroom, laboratory and field projects for undergraduate and potentially masters students.
- Participate and provide input at department meetings and on assigned committees.
- Carry out occasional other duties as required by the Head of School or another person authorized by the Head of School.

## **Research**

- Although primarily a teaching position, the appointee will have opportunities to contribute to the overall research profile of the Department of Geology, thus enabling them to build a career in academia.
- The appointee will be encouraged to collaborate with colleagues and mentor postgraduate students and/or early career researchers.

## **Person Specification**

### **Qualifications**

The candidate must have been awarded a Ph.D. in igneous geology, metamorphic geology, mineralogy or a related discipline at the time of appointment.

### **Knowledge & Experience**

- Previous experience of face-to-face and virtual teaching at undergraduate and postgraduate level teaching is desirable.
- Ability and willingness to teach outside of immediate area of specialisation.
- Demonstrate ability to undertake organisational skills responsibilities necessary to the performance of teaching, research, and administration requirements of the role of Assistant Professor.
- Evidence of productivity through research outputs and peer reviewed scientific publications.

### **Skills & Competencies**

- Well-developed written and verbal communication and lecture presentation skills and interpersonal skills.

- Planning and organisational skills, particularly coordinating processes and systems.
- Prior success working in a team and/or with collaborators and performing multiple tasks is necessary.
- Capability and confidence to take ownership of problems and seek long term solutions.
- Commitment to own professional development.

### Further information

Informal enquiries concerning the post should be addressed to Dr Emma Tomlinson (tomlinse@tcd.ie) prior to September 25<sup>th</sup>, 2022.

URL Link to Area	<a href="http://www.tcd.ie/Geology/">www.tcd.ie/Geology/</a>
URL Link to Human Resources	<a href="https://www.tcd.ie/hr/">https://www.tcd.ie/hr/</a>

### School of Natural Sciences

The School of Natural Sciences, comprises the Disciplines of Botany, Geography, Geology, and Zoology, and the Centre for the Environment. It is one of the largest schools in the Faculty of Science, Technology, Engineering and Mathematics and hosts biological, physical and social scientists. The School currently accommodates ca. 46 academic staff, ca. 45 postdoctoral research fellows and ca. 164 postgraduate students (including 89 research and 75 taught students). The School of Natural Sciences is one of the first in Ireland to hold an Athena SWAN bronze award for addressing issues in gender inequality. The School’s taught programmes are varied as the School offers moderatorships (undergraduate degrees) in Environmental Sciences, Botany, Earth Sciences, Geography, Geology, and Zoology and contributes to other moderatorships including Neurosciences, Geography and Political Science and the Joint Honours Programme (<http://www.naturalscience.tcd.ie/undergraduate/>). The School also has a major commitment to graduate teaching and supervision and currently hosts four MSc taught programmes (<http://www.naturalscience.tcd.ie/postgraduate/>).

### Trinity College Dublin, the University of Dublin

Trinity is Ireland’s leading university and is ranked 108th in the world (QS World University Rankings 2020). Founded in 1592, the University is steeped in history with a reputation for excellence in education, research and innovation. Located on an iconic campus in the heart of Dublin’s city centre, Trinity has 18,000 undergraduate and postgraduate students across our three faculties – Arts, Humanities, and Social Sciences; Engineering, Mathematics and Science; and Health Sciences. Trinity is ranked as the 17th most international university in the world (Times Higher Education Rankings 2020) and has students and staff from over 120 countries.

The pursuit of excellence through research and scholarship is at the heart of a Trinity education, and our researchers have an outstanding publication record and strong record of grant success.

Trinity has developed 19 broad-based multidisciplinary research themes that cut across disciplines and facilitate world-leading research and collaboration within the University and with colleagues around the world. Trinity is also home to 5 leading flagship research institutes:

- Trinity Biomedical Sciences Institute (TBSI)
- Trinity College Institute of Neuroscience (TCIN)
- Trinity Translational Medical Institute (TTMI)
- Trinity Long Room Hub Arts and Humanities Research Institute (TLRH)
- Centre for Research on Adaptive Nanostructures and Nanodevices (CRANN)

Trinity is the top-ranked European university for producing entrepreneurs for the past five successive years and Europe's only representative in the world's top-50 universities (Pitchbook Universities Report).

Trinity is home to the famous Old Library and to the historic Book of Kells as well as other internationally significant holdings in manuscripts, maps and early printed material. The Trinity Library is a legal deposit library, granting the University the right to claim a copy of every book published in Ireland and the UK. At present, the Library's holdings span approximately 6.5 million printed items, 400,000 e-books and 150,000 e-journals. With over 120,000 alumni, Trinity's tradition of independent intellectual inquiry has produced some of the world's finest, most original minds including the writers Oscar Wilde and Samuel Beckett (Nobel laureates), the mathematician William Rowan Hamilton and the physicist Ernest Walton (Nobel laureate), the political thinker Edmund Burke, and the former President of Ireland Mary Robinson. This tradition finds expression today in a campus culture of scholarship, innovation, creativity, entrepreneurship and dedication to societal reform.

### **Rankings**

Trinity is the top ranked university in Ireland and ranked 108th in the world (QS World University Rankings 2020). Trinity ranks in the top 50 in the world on 4 subjects and in the top 100 in 18 subjects (QS World University Rankings by Subject 2020). Full details are available at: [www.tcd.ie/research/about/rankings](http://www.tcd.ie/research/about/rankings).

### **The Selection Process in Trinity**

The Selection Committee (Interview Panel) may include members of the Academic and Administrative community together with External Assessor(s) who are expert in the area. Applications will be acknowledged by email. If you do not receive confirmation of receipt within 1 day of submitting your application online, please contact the named Recruitment Partner on the job specification immediately and prior to the closing date/time.

Given the degree of co-ordination and planning to have a Selection Committee available on the specified date, the University regrets that it may not be in a position to offer alternate selection dates. Where candidates are unavailable, reserves may be drawn from a shortlist. Outcomes

of interviews are notified in writing to candidates and are issued no later than 5 working days following the selection day.

In some instances the Selection Committee may avail of telephone or video conferencing. The University's selection methods may consist of any or all of the following: Interviews, Presentations, Psychometric Testing, References and Situational Exercises. It is the policy of the University to conduct pre-employment medical screening/full pre-employment medicals. Information supplied by candidates in their application (Cover Letter and CV) will be used to shortlist for interview.

Applications from non-EEA citizens are welcomed. However, eligibility is determined by the Department of Business, Enterprise and Innovation and further information on the Highly Skills Eligible Occupations List is set out in Schedule 3 of the Regulations

<https://dbei.gov.ie/en/What-We-Do/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://dbei.gov.ie/en/What-We-Do/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.

### **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>.

### **Pension Entitlements**

This is a pensionable position and the provisions of the Public Service Superannuation (Miscellaneous Provisions) Act 2004 will apply in relation to retirement age for pension purposes. Details of the relevant Pension Scheme will be provided to the successful applicant.

Applicants should note that they will be required to complete a Pre-Employment Declaration to confirm whether or not they have previously availed of an Irish Public Service Scheme of incentivised early retirement or enhanced redundancy payment. Applicants will also be required to declare any entitlements to a Public Service pension benefit (in payment or preserved) from any other Irish Public Service employment.

Applicants formerly employed by the Irish Public Service that may previously have availed of an Irish Public Service Scheme of Incentivised early retirement or enhanced redundancy payment should ensure that they are not precluded from re-engagement in the Irish Public Service under the terms of such Schemes. Such queries should be directed to an applicant's former Irish Public Service Employer in the first instance.

### Application Procedure

Candidates should submit a full curriculum vitae to include the names and contact details of 2 referees (email addresses if possible) together with a cover letter (maximum 2 pages) outlining their teaching experience and approach and their research plan to:

**Dr Emma Tomlinson**

tomlinse@tcd.ie

by 17.00CEST on September 30<sup>th</sup>, 2022.

Subject line: Teaching Fellow in Igneous and Metamorphic Geology



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CHAMPIONS**

