



Trinity College Dublin (Head Office)



#JOB-2454610



TRINITY COL DUBLIN, 3 College Green,

Dublin 2, D02 XH97



No of positions : 1



Paid Position



39 hours per week



43425.00-103582.00 Euro Annually



22/06/2026



20/07/2026

## How to apply

### Application Method :

Please apply to the vacancy by the following means:

URL :

[https://my.corehr.com/pls/trrecruit/erg\\_jobspec\\_details.fc?p\\_id=038968](https://my.corehr.com/pls/trrecruit/erg_jobspec_details.fc?p_id=038968)



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# Assistant Professor in Applied Mathematics and Theoretical Physics

## Application Details

In order to work in Ireland a non-EEA National, unless they are exempted, must hold a valid employment permit. Please review the [Eligibility and requirements for an employment permit](#) if you are unsure of your eligibility to apply for this vacancy.

## Job Description

The School of Mathematics is seeking applications for an Assistant Professor in High-performance Computing. The successful candidate will have demonstrated exceptional research promise in Computational Mathematics/Numerical Analysis with experience in High-performance Computing applications. With the opening of this position, we seek to expand our existing research strengths in this direction. The School of Mathematics, which at Trinity includes Theoretical Physics, boasts research groups in Applied and Numerical Linear Algebra (ANLA) as well as a computationally-focused high-energy physics group working in Lattice QCD. The School seeks to augment its existing strengths in both Mathematics and Theoretical Physics by further building computational and high-performance computing expertise while complementing the work of our Lattice and ANLA groups.

The post combines research and teaching; the appointee will contribute to undergraduate and postgraduate education and supervision, including to students on the School's taught MSc degree in High Performance Computing, with particular interests in candidates who are able to offer/develop lectures complementary to those in our existing M.Sc. in HPC.

Post status: Tenure Track - This position is Tenure Track position which is 5-years in the first instance, permanency is subject to satisfying the tenure requirements.

Hours of Post: Hours of work for academic staff are those as prescribed under Public Service Agreements.

Salary: This appointment will be made on the Assistant Professor Salary Scale (€43,425 - €103,582 per annum) at a point in line with current Government pay policy. monthly/weekly payscales. (tcd.ie)

How to apply:

Applicants should provide the following information when applying

1. A cover letter outlining their interest in the position
2. A comprehensive curriculum vitae, including a full list of publications
3. The names and contact details (i.e. addresses, e-mail, etc.) of three referees

4. A research plan (summarising research to be carried out in the next two years and including details of funding to be sought - 2 pages maximum) and a teaching statement (summarising teaching experience and approach (wherein the applicant also discusses their teaching plans and what undergraduate and postgraduate modules for our M.Sc. in HPC they plan to offer/develop – 2 pages maximum)

5. PLEASE NOTE: Candidates who do not submit this additional information may not be considered for shortlisting

Note:

- Candidates should note that the interview process for this appointment will include the delivery of an in-person presentation.

Applicants who do not address these requirements in their cover letter will not be considered at the shortlisting stage.

Any applications which are still in progress at the closing time on the specified closing date will be cancelled.

Closing Date: 12 noon Irish Standard time, the 22nd of July 2026.

Interviews are expected to be held on the 9th of October 2026

- **Sector:** education

### **Career Level**

- Experienced [Non-Managerial]