The Department of Zoology, Trinity College Dublin, is seeking a highly qualified and ambitious candidate to undertake a part-time (0.5 FTE) postdoctoral research project exploring how temperature regulates the distribution of ectotherms combined with a part-time (0.5 FTE) teaching fellow position. The research will involve comparative analyses of large datasets, laboratory experimentation with tractable species, and fieldwork. The position is part of a larger Science Foundation Ireland Starting Investigator Research Grant awarded to Assistant Professor Nicholas Payne (Award 18/SIRG/5549). The postdoc will work closely with Dr Payne and alongside a 4-year PhD researcher studying global patterns in the thermal niches of fishes. The teaching fellow position will report to Dr. Payne and the Head of Zoology, Professor Yvonne Buckley. This is a 4-year fixed term position split between 0.5FTE research and 0.5FTE teaching.

The position is suitable for candidates with backgrounds in quantitative ecology, macroecology, physiological ecology or thermal biology. While the project has identified objectives, the scope of the research can very much be shaped and tailored to individual strengths and interests, and candidates are encouraged to develop their own ideas within the project’s general theme. There is a generous travel budget to support conference travel and fieldwork.

The successful candidate will contribute to teaching in the School of Natural Sciences at undergraduate level, to the Biological & Biomedical Sciences stream of the Science Course in the Freshman years (years 1 & 2), including a 2nd year module on Statistics and Computation and a 2nd/3rd year elective in sustainability and to relevant modules in the Zoology, Botany and/or Environmental Science degree programmes in Sophister years (years 3 & 4). They may also contribute to the School’s taught MSc programmes.

The successful candidate will be appointed to research and teaching contracts equivalent to a combined starting salary of point 3 of the Irish University Association pays scale: gross salary €39,529, with annual increments thereafter (https://www.iua.ie/research-innovation/researcher-salary-scales/).

Essential attributes

- A PhD in a relevant field, preferably ecology.
- Good quantitative skills in a program such as R or matlab.
- Collaborative leadership and working style.
- Strong publication record for career stage.
- Experience of undergraduate teaching and a personal contribution and commitment to excellence in teaching.

Applications

Email applications to: Dr Nicholas Payne (paynen@tcd.ie) by 10/1/2019, with ‘macroecology post’ in the email subject line. Attach a single PDF Document that contains the following:

1. A cover letter of <3 pages: your letter should clearly set out your suitability and motivation for this position with reference to your past relevant experience and achievements as well as your ambitions for this project and your career trajectory.
2. A CV that includes your relevant experience, publications and contact information for 2 academic referees.

Dr Nicholas L Payne
Assistant Professor
School of Natural Sciences, Department of Zoology
Trinity College Dublin, the University of Dublin
Dublin 2, Ireland.
+353 1 896 1642 | paynen@tcd.ie
Twitter: @nicklpayne