



Applications are invited for the post of Established Professor / Personal Professor of Applied Physics in the School of Physics at NUI Galway. The successful candidate will provide dynamic research leadership in the area of **experimental optics or photonics**, show a strong commitment to teaching, and provide wider academic leadership within the School. This post is associated with the impending retirement of Professor Chris Dainty.

The School of Physics comprises 17 academic staff, all of whom contribute to research and teaching activities. The research activities are organised in three main clusters, Optics (including Applied Optics, Lasers, and Biophotonics), Atmospheric and Aerosol Physics, and Astrophysics. There are also the cross cutting themes of Medical Physics and Computational Physics. The School graduates approximately 12 PhD students annually. The successful applicant would be expected to build on the existing strengths of the Applied Optics Group but may have expertise in other areas of experimental optics or photonics.

The School graduates approximately 25 Honours B.Sc. students from its four-year undergraduate physics courses - in physics & applied physics, physics with medical physics, and physics with astrophysics. The School also contributes substantially to service teaching across the University, particularly in first year.

The successful candidate shall possess:

- An internationally-recognised track record for research in experimental optics or photonics - as evidenced by an exceptional publication record in top-ranking journals, a proven ability to develop innovative research, together with demonstrated success in competing for funding at national and international levels
- The capacity to provide dynamic academic leadership in the development of the discipline and generally in the promotion of teaching and research
- A strong commitment to teaching at all levels within the University, ideally as evidenced by experience of course delivery and design
- A BSc and PhD or equivalent in Physics
- The capacity to represent effectively the subject and the School, within and outside of the University
- The ability to act as Head of School for an appropriate period and demonstrated excellent leadership, interpersonal and communication skills appropriate to that role
- A willingness to participate in the overall life of the University.

The appointment will be made at the level of established professor or personal professor, depending on the experience of the successful applicant. The appointment will be made within the provisions of the Employment Control Framework.

Salary: From €113,604 p.a. to €145,952 p.a. (Established Professor)
€133,001 p.a. (Personal Professor)

For informal enquiries, Professor T.J. Glynn, +353-91-492516 or email thomas.glynn@nuigalway.ie

Additional information on the School of Physics is available at:
<http://www.nuigalway.ie/physics>