

## Tenure-Track Assistant Professor Position in the Area of Experimental Physics

Position # 002429TT-2023-PHY

The University of Windsor's Department of Physics, in the Faculty of Science, invites applications for a Tenure-Track position at the rank of Assistant Professor, in the area of Experimental Physics, commencing July 1, 2023. This position is subject to final budgetary approval.

The successful candidate will lead a vibrant research program in experimental physics and will be expected to independently obtain external funding to support this program. This program will be capable of supporting both graduate and undergraduate student research assistants. The successful candidate will play a key role in supporting our B.Sc., M.Sc., and Ph.D. programs by teaching within the full range of undergraduate and graduate physics courses (including the ability to teach large introductory-physics classes), supervising graduate and undergraduate research/thesis projects, and contributing significantly to outreach/service and undergraduate/graduate recruitment efforts.

The successful candidate will possess a Ph.D. in Physics, supported by postdoctoral experience. A track record of peer-reviewed publications in the proposed area of research and a strong commitment to growth in teaching expertise are essential. The successful candidate will have excellent interpersonal and communication skills. A demonstrated ability to apply for and/or secure external funding to support research activities will be considered an asset.

Candidates in any area of experimental physics will be considered for this position. Candidates proposing to perform research in areas of physics that can interact synergistically with any of the department's strong pre-existing research programs in Atomic, Molecular and Optical Physics, Biomedical/Medical Physics, Materials Science, and Non-Destructive Testing are particularly encouraged to apply, though applicants from all fields are welcome. For more information about the Department of Physics, visit our website at <http://www.uwindsor.ca/physics>.

The University of Windsor is a medium-sized university with a commitment to excellence in both teaching and research, offering a friendly and supportive environment for both living and learning. It is Canada's southernmost university, and its border location provides unique cultural, recreational, and educational opportunities for faculty and students.

### Application Requirements

- a letter of application, including a statement confirming eligibility to work in Canada;
- a detailed and current curriculum vitae;
- an Equity, Diversity, and Inclusion statement about your teaching and other experiences, successes, and challenges in working with a diverse student population (maximum two pages single-spaced);
- a three (3) page outline of current research interests and accomplishments, one page of which clearly describes the proposed research program to be initiated at the University of Windsor;
- samples of scholarly writing, including (if applicable) clear indications of your contribution to any jointly authored pieces;
- a teaching dossier or teaching portfolio demonstrating a potential for or evidence of teaching effectiveness and excellence that will include sample course syllabi/outlines, teaching evaluations, and a statement of teaching philosophy and interests (resources and templates for completing a teaching dossier can be found at <https://www.uwindsor.ca/ctl/502/teaching-dossiers>);
- graduate transcripts; and
- three (3) current letters of reference forwarded directly by the referees to the Department Head, at the address or email listed below.

**Only those applicants selected for interview will be contacted. To apply, please visit the [online advertisement](#) and download the application form and submit along with the required above-mentioned documents to the Faculty Recruitment Coordinator at [recruit@uwindsor.ca](mailto:recruit@uwindsor.ca) and ensure your application package and ensure letters of reference are submitted by the deadline date of September 30, 2022.** The short-listed candidates may be invited to provide further information in support of their applications. Applications may be considered after the deadline date; however, acceptance of late submissions is at the discretion of the appointments committee.

### Questions and Reference Letters to be sent to:

**Dr Steven Rehse, Head, Department of Physics,  
University of Windsor, 401 Sunset Avenue, Windsor, Ontario, Canada N9B 3P4,  
Phone: 519-253-3000 Ext. 2656; Email: [physics@uwindsor.ca](mailto:physics@uwindsor.ca)**

The University of Windsor is situated on the traditional territory of the Three Fires Confederacy of First Nations: the Ojibwa, the Odawa, and the Potawatomie. The University is a comprehensive research and teaching institution with more than 16,000 students. We are a welcoming community committed to equity, diversity, inclusion, and accessibility in our teaching, learning, and work environments. In pursuit of the University's Employment Equity Plan, members from the designated groups (women, Indigenous/Aboriginal (First Nations, Métis, Inuit) persons, racialized persons/visible minorities, persons with disabilities, and persons of a minority sexual orientation and/or gender identity) are encouraged to apply and to self-identify. If you need an accommodation for any part of the application and hiring process, please notify the Faculty Recruitment Coordinator ([recruit@uwindsor.ca](mailto:recruit@uwindsor.ca)). Should you require further information on accommodation, please visit the website of the Office of Human Rights, Equity & Accessibility (<http://www.uwindsor.ca/ohrea>). All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.