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Downloaded On: Nov. 21, 2024 2:46pm
Posted Sep. 9, 2024, set to expire Jan. 9, 2025

Job Title Professor (Tenured) in Physics

**Department** School of Physical and Mathematical Sciences,

College of Science

https://www.ntu.edu.sg/spms/about-us/physics

**Institution** Nanyang Technological University

Singapore, , Singapore

Date Posted Sep. 9, 2024

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Professor

**Academic Field(s)** Physics - Atomic/Molecular/Optical/Plasma

Physics - General

Mathematics/Applied Mathematics Computer/Information Sciences

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**Job Description** 

School of Physical and Mathematical Sciences College of Science Nanyang Technological University Singapore

**Professor (Tenured) in Physics** 



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The Division of Physics and Applied Physics in the School of Physical and Mathematical Sciences of NTU provides a multidisciplinary academic program that provides students with a wide-ranging and upto-date education. Details of the Division can be found at <a href="https://www.ntu.edu.sg/spms/about-us/physics">https://www.ntu.edu.sg/spms/about-us/physics</a>

The College of Science seeks a diverse and inclusive workforce and is committed to equality of opportunity. We welcome applications from all and recruit on the basis of merit, regardless of age, race, gender, religion, marital status and family responsibilities, or disability.

This hiring intends to strengthen the division's research activity in Photonics or closely related areas, and to foster the existing partnership with the University of Southampton. We are looking for an established scientist in the field willing to assume a leadership role across the Centre for Disruptive Photonic Technologies (CDPT) at NTU (<a href="https://www.ntu.edu.sg/cdpt">https://www.ntu.edu.sg/cdpt</a>) and the Optoelectronics Research Centre (ORC) at the University of Southampton (<a href="https://www.orc.soton.ac.uk/">https://www.orc.soton.ac.uk/</a>).

### The candidates are expected to:

- Establish a world-class research program,
- Enhance the School's visibility as an international leader in education and research
- Teach undergraduate and graduate courses
- Actively collaborate with CDPT and ORC faculty and researchers

### Responsibilities:

- Conduct high-quality innovative research in terms of publishing top-tier papers
- Giving invited talks at international conferences, securing competitive research grants, and supervising research personnel



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Split their time between NTU (80%) and the University of Southampton (20%)

- Contribute to teaching and course development at the undergraduate and postgraduate levels
- Giving academic supervision of undergraduate and graduate students
- Undertake administrative and/or leadership roles
- Contribute to other service-related activities assigned by the School and University

## Requirements:

- PhD in Physics or a related discipline
- Strong record of research and relevant publications in reputable peer-reviewed international journals
- A good track record of securing competitive research grants
- A good track record of supervising research staff, postdocs, PhD students, and interns in relevant fields
- Experienced in cross-disciplinary research initiatives and collaboration

### Application:

Please click the 'APPLY' button and submit the following documents to us:

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Cover	letter
COVEL	ıcııcı

- Curriculum Vitae including a full publication list
- Statement of current and future research interest
- Teaching statement
- Name of three referees

All applications and materials submitted will be held in strict confidence. Only shortlisted candidates will be notified.

### **Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

### Contact

Singapore