



NATIONAL UNIVERSITY OF SINGAPORE PHYSICS PH.D. SCHOLARSHIP

Early offer available
before december!

NUS ranks 19th globally in Physics and Astronomy according to the 2024 THE World Ranking. The NUS Physics PhD program encompasses a diverse range of fields including condensed-matter physics, biological physics, physics of nonlinear and complex systems, quantum computation and quantum information, advanced materials, astrophysics and theoretical & computational physics. With approximately 60 dedicated faculty members and around 150 graduate students, our department fosters a vibrant academic community.

Exceptional candidates have the opportunity to be considered for an early offer with funding options such as the NUS PhD scholarship, Dean's Graduate Fellowship (DGF), and the prestigious President's Graduate Fellowship (PGF). For top-tier applicants, the GRE requirement may be waived.

The NUS PhD scholarship for international students offers a comprehensive package, including full tuition coverage and a monthly stipend of S\$2700 before passing the qualifying exam (QE), and S\$3200 thereafter. DGF and PGF recipients receive a fixed stipend of S\$3300 and S\$4200 per month, respectively.



The Physics Department has many laboratories which are equipped with excellent research facilities.

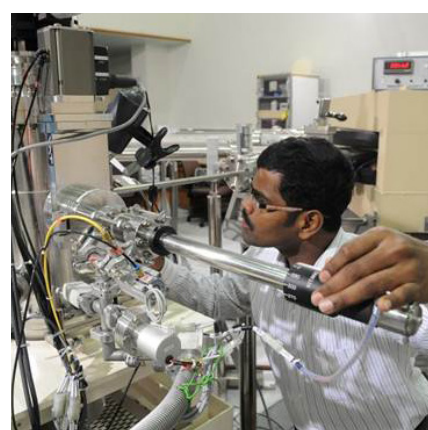
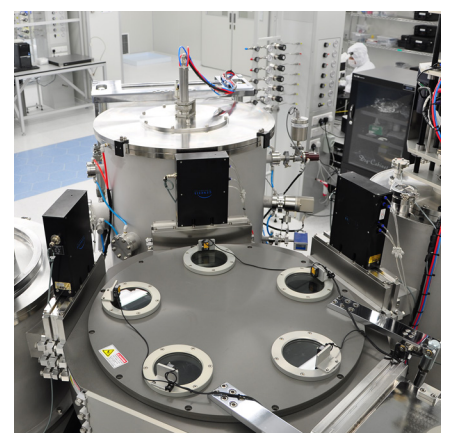


QUANTUM MATTER
LABORATORY

Our aim in research development is to make fundamental breakthroughs in physics and to tackle problems of relevance to industry.



ADVANCED MATERIAL
LABORATORY



Annual funding from the university, industry and government agencies, for new and ongoing research projects > S\$15M.

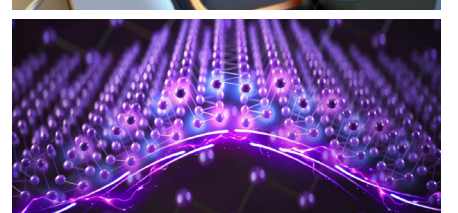
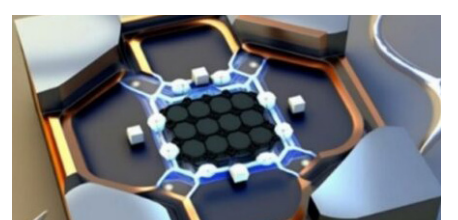


CENTRE FOR ION
BEAM APPLICATION

The Department's excellence in research has been demonstrated by > 3,000 high-impact publications in the last 10 years, with an h-index ~ 150.



RESEARCH HIGHLIGHT



Join us and embark on an enriching journey towards groundbreaking discoveries in the realm of physics.



For enquiry, contact us
at phygrad@nus.edu.sg



For more information,
visit our website



Scan QR code
to apply now!

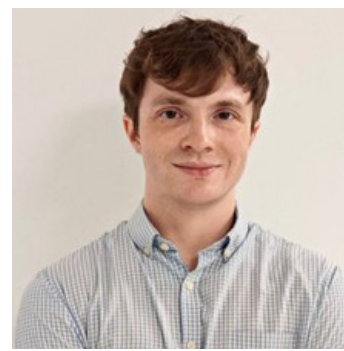


Department of Physics
Faculty of Science

YOUNG RESEARCH STARS AT NUS PHYSICS

NUS Physics Department has around 60 faculty members from many different parts of the world, including a number of joint appointments with Singapore's Research Centres of Excellence: Centre for Quantum Technologies (CQT), NUS Centre for Advanced 2D materials (CA2DM), and the newly born Institute for Functional Intelligent Materials (IFIM).

Three NUS Physics faculty members are listed as the world's most highly cited researchers 2022. NUS Physics has recently restructured all curricula to align with the mission of the NUS College of Humanities and Sciences. NUS Physics now hosts two MSc Programs, namely, MSc for Physics in Technology and MSc Physics. To sustain its impact on Master-level education, NUS Physics leverages on close collaboration with many partner universities under the BSc-MSc integrated framework and dual Master's program. Most of the PhD students in the department are funded by Singapore's Minister of Education scholarship throughout their PhD training. Top PhD students are also entitled to NUS President's Graduate Fellowship or Dean's Graduate Fellowship.



2D Materials
NUS Presidential Young Professorship 2022



ALEXY BERDYUGIN
PHD MANCHESTER

Gravitational Wave Astronomy
NUS Presidential Young Professorship 2022



ALVIN CHUA
PHD CAMBRIDGE



Quantum Computing
NUS Presidential Young Professorship 2020
National Research Foundation Fellow 2020
Young Scientist Award 2022

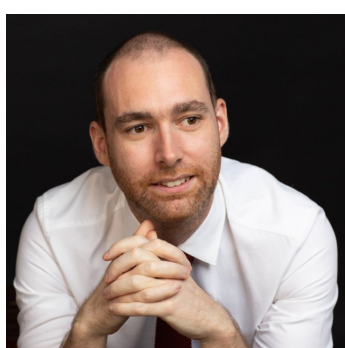


YVONNE GAO
PHD YALE

Many-Body Quantum Dynamics
NUS Presidential Young Professorship 2022
National Research Foundation Fellow 2023



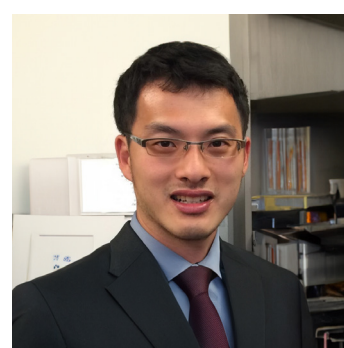
HO WENWEI
PHD GENEVA



Quantum Network & Quantum Computing
NUS Presidential Young Professorship 2022
National Research Foundation Fellow 2022



STEVEN TOUZARD
PHD YALE



Theoretical Condensed Matter Physics

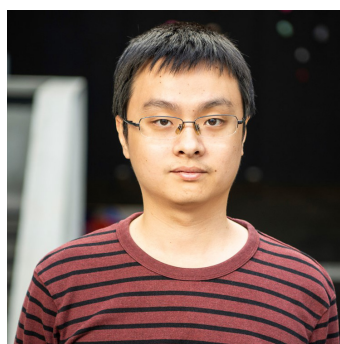


LEE CHING HUA
PHD STANFORD

Theoretical Condensed Matter Physics
NUS Presidential Young Professorship 2024



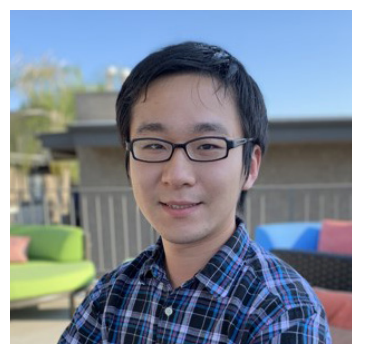
LIUJUN ZOU
PHD HARVARD



Condensed-Matter & Light-Matter Interaction
NUS Presidential Young Professorship 2023



LI XINWEI
PHD RICE



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