

BE AT THE FOREFRONT OF SCIENCE

As Singapore's national R&D agency, A*STAR is focused on nurturing the next generation of scientific leaders. From gaining hands-on research experience and industry exposure to honing technical and professional skills, A*STAR supports researchers through two graduate pathways for different stages of their academic journey.

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Fully-funded PhD training



Early access to A*STAR Research Institutes



Exceptional mentorship and national impact



Global exposure and collaborations

GRADUATE SCHOLARSHIPS AT A GLANCE

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	Scholarship Programme	Funding Period	Bond	Applicable Courses ¹
Study Overseas	National Science Scholarship (PhD)	Up to 5 years ¹	4 years NSS (PhD) scholars who complete their PhD in a non-anglophone country would serve a 3-year bond instead.	- Biomedical Sciences - Computing and Information Sciences - Engineering and Technology - Physical Sciences
Study Locally	A*STAR Graduate Scholarship (AGS)	Up to 4 years	Singaporean & SPRs: No bond Other Nationals: 3-year service in Singapore-based companies	- STEM: (Biomedical Sciences, Engineering and Technology and Physical Sciences) - Semiconductor Specialisation - Quantum Specialisation - Computing Specialisation

Note:

¹ NSS (PhD) scholars may receive up to 6 years of funding for Masters & PhD studies. This is provided if a Master's degree is a pre-requisite for entry into your desired PhD programme such as in the European Union, and the Master's university is approved by A*STAR Graduate Academy.

² Applicants are welcome to apply if your field of interest is not listed above, and A*STAR will approve different research niches on a case-by-case basis.

A*STAR RESEARCH INSTITUTES

Biomedical Research Council (BMRC)

A*STAR Bioinformatics Institute (A*STAR BII)
A*STAR Bioprocessing Technology Institute (A*STAR BTI)
A*STAR Genome Institute of Singapore (A*STAR GIS)
A*STAR Infectious Diseases Labs (A*STAR IDL)
A*STAR Institute for Human Development and Potential (A*STAR IHDP)
A*STAR Institute of Molecular and Cell Biology (A*STAR IMCB)
A*STAR Singapore Immunology Network (A*STAR SgN)
A*STAR Singapore Institute of Food and Biotechnology Innovation (A*STAR SIFBI)
A*STAR Skin Research Labs (A*STAR SRL)

Science and Engineering Research Council (SERC)

A*STAR Advanced Remanufacturing and Technology Centre (A*STAR ARTC)
A*STAR Institute of Advanced Intelligence and Computing (A*STAR IAIC)
A*STAR Institute of Microelectronics (A*STAR IME)
A*STAR Institute of Materials Research and Engineering (A*STAR IMRE)
A*STAR Institute of Sustainability for Chemicals, Energy and Environment (A*STAR ISCE²)
A*STAR National Metrology Centre (A*STAR NMC)
A*STAR Singapore Institute of Manufacturing Technology (A*STAR SIMTech)

The A*STAR STORY

The Agency for Science, Technology and Research (A*STAR) is Singapore's lead public sector R&D agency.

Through open innovation, we collaborate with our partners in both the public and private sectors to benefit the economy and society. As a Science and Technology Organisation, A*STAR bridges the gap between academia and industry. Our research creates economic growth and jobs for Singapore, and enhances lives by improving societal outcomes in healthcare, urban living and sustainability.

A*STAR plays a key role in nurturing scientific talent and leaders for the wider research community and industry. A*STAR's R&D activities span biomedical sciences to physical sciences and engineering, with research entities primarily located in Biopolis and Fusionopolis.

For ongoing news, visit www.a-star.edu.sg.

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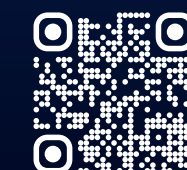
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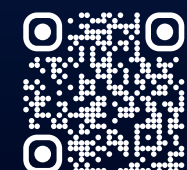
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Find out more



Have a question? Scan to reach out to us



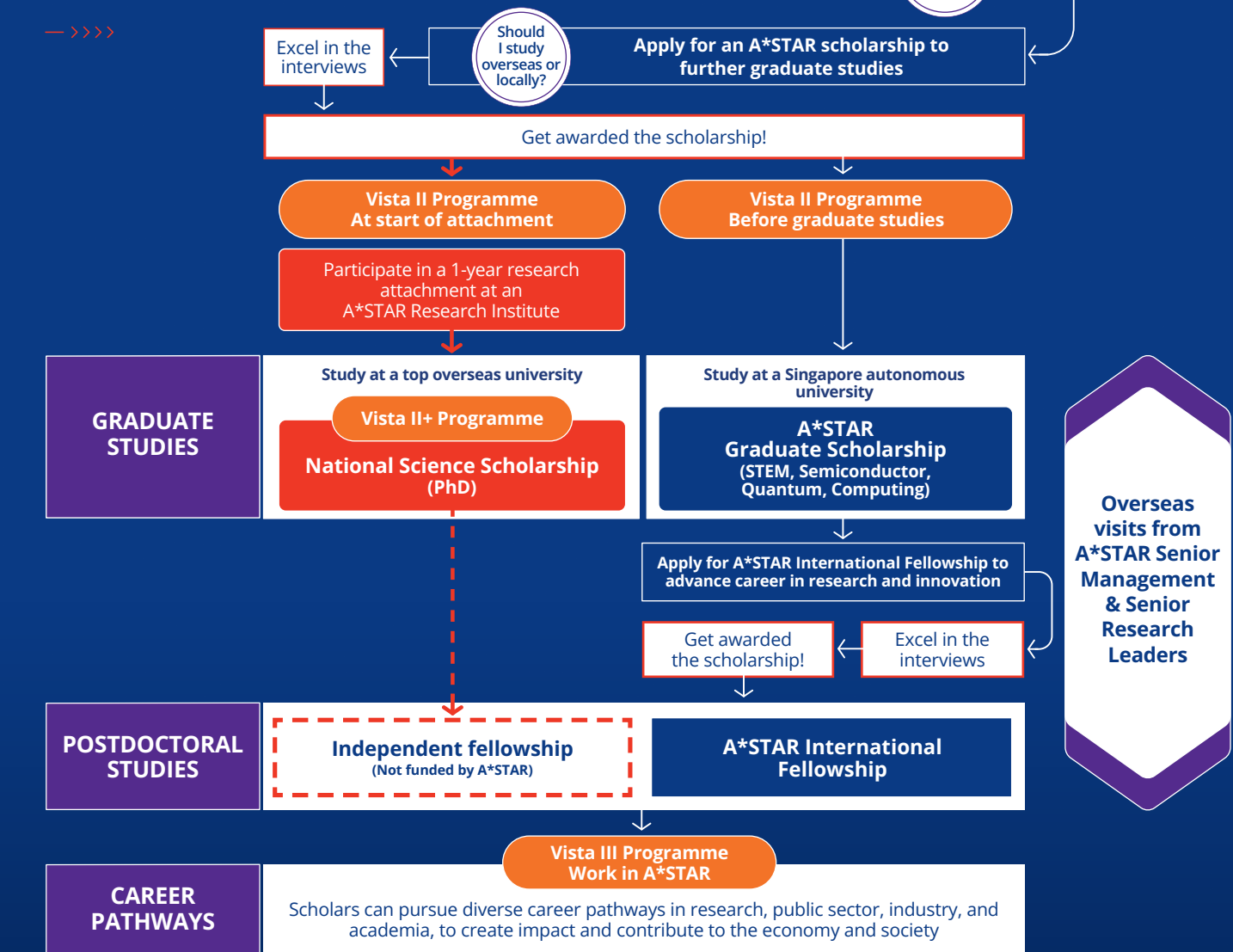
Agency for
Science, Technology
and Research
SINGAPORE

MAKE RESEARCH Real

WITH A*STAR Graduate Scholarship National Science Scholarship (PhD)

Zhu Yao
Head of Micro Electro Multiphysical Systems (MEMS) Department
A*STAR Institute of Microelectronics (A*STAR IME)

YOUR SCHOLARSHIP JOURNEY

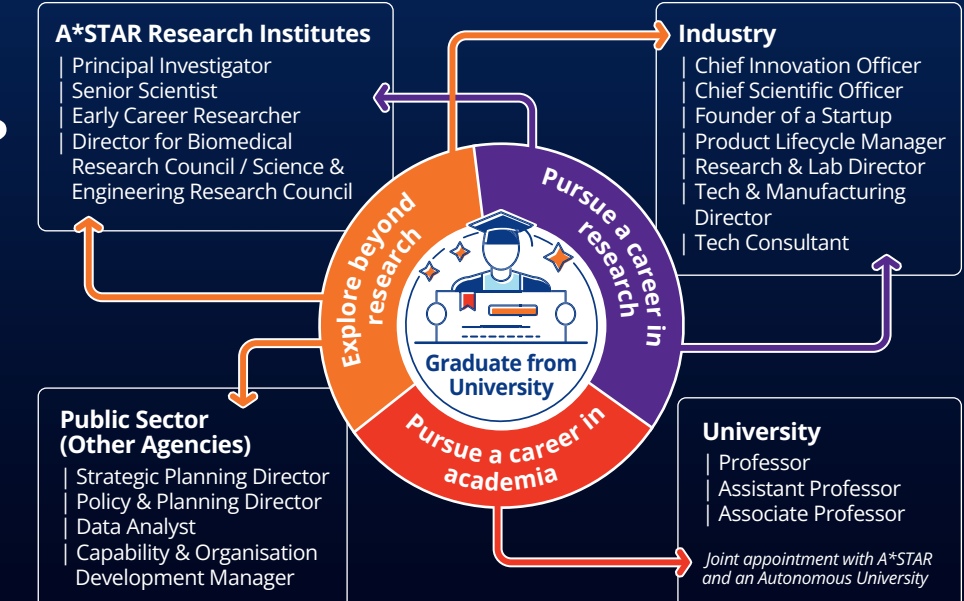


Vista Programme
Our developmental series is designed to support you at key milestones on your scholarship journey. Through the sessions, you will have opportunities to engage with A*STAR leadership, receive career and academic guidance, and network with peers — helping you familiarise yourself with A*STAR's ecosystem.

WHAT'S NEXT AFTER YOUR SCHOLARSHIP?

A career in research isn't one-dimensional. There are diverse pathways you can choose from, depending on your passion and interests.

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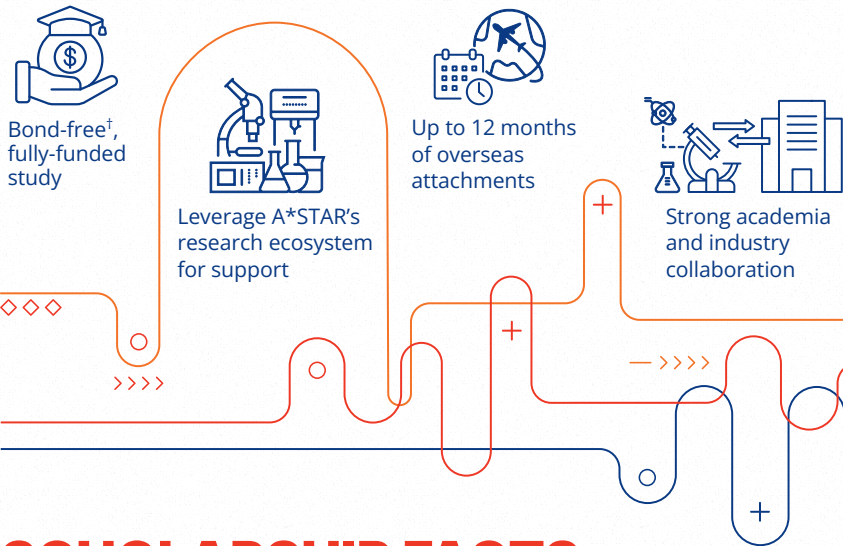


Note: Designations are for illustration purposes only. Actual positions and job titles may vary, depending on the industry and/or organisation.

A*STAR GRADUATE SCHOLARSHIP

The **A*STAR Graduate Scholarship (AGS)** offers full funding, access to world-class research labs, and the opportunity for a 12-month overseas attachment. Whether you're looking to explore broad scientific fields or deep-dive into a specialised area, this could be your starting line in shaping the future of science and technology.

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SCHOLARSHIP FACTS

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[†] Only for Singaporeans & SPRs. Other nationalities serve a 3-year service bond in Singapore-based companies.



Get started on your application at for.edu.sg/scholarships-apply

A*STAR GRADUATE SCHOLARSHIP: FOUR TRACKS. ONE GOAL.

When you begin your research journey at an A*STAR Research Institute, you can choose to broaden your scientific horizons or focus on a specialised field. Find your calling from these four tracks under the AGS.

STEM

Pursue your PhD studies in biomedical sciences, chemistry, physics, engineering, and related fields.

You will contribute to projects that directly support the local scientific ecosystem, with the opportunity for a 12-month overseas attachment that offers valuable local and international research exposure.

Semiconductor

Gain hands-on experience in chip design, materials science, and semiconductor technologies.

You'll contribute to helping Singapore grow as a global hub for semiconductor talent and innovation.

Quantum

Advance your talent in quantum computing, communications, and sensing.

You'll drive cutting-edge research and discoveries that strengthen Singapore's position in quantum technologies.

Computing

Lead the next research wave with AI, cybersecurity, software engineering, and data science.

You'll tackle real-world digital challenges and build expertise to power Singapore's growth as a tech-driven nation.

Benefits

Successful applicants will be given support for their graduate studies, comprising of:

- Full tuition fees
- Monthly sustenance allowance, inclusive of CPF contribution (where applicable)
- Book allowance
- Computer allowance
- Conference allowance
- Thesis allowance
- Support for up to 12 months of overseas attachment

All rates/allowances are subject to adjustments by A*STAR from time to time.

Eligibility

- Singaporeans and other nationals who have completed or are on track to complete a degree at an autonomous university in Singapore.

The above eligibility criteria are not exhaustive. A*STAR may include additional selection criteria based on prevailing scholarship policies. These policies may be amended from time to time without notice.

Applicable Courses

- Biomedical Sciences
- Computing and Information Sciences
- Engineering and Technology
- Physical Sciences



Here's Where You Can Go!

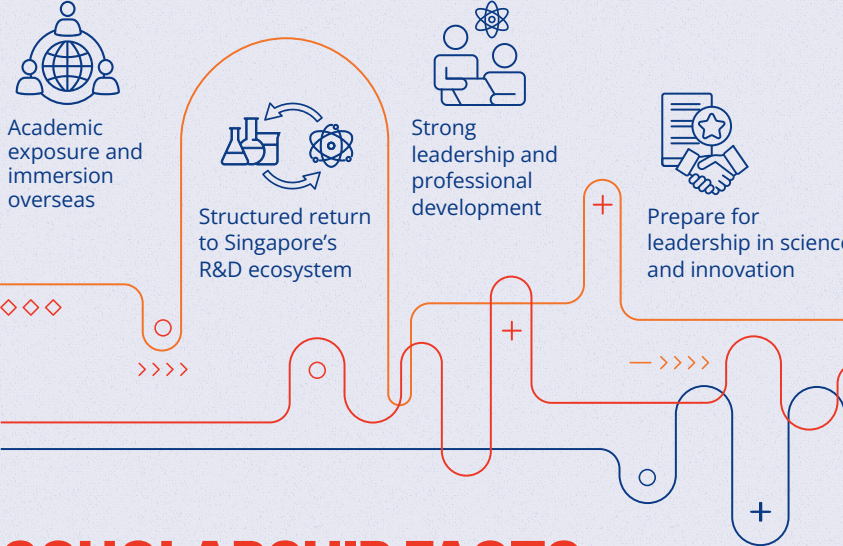


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NATIONAL SCIENCE SCHOLARSHIP (PHD)

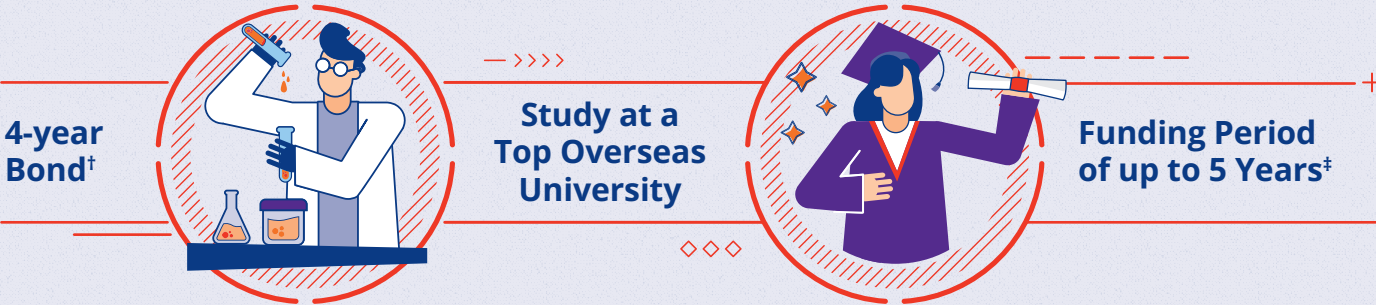
The **National Science Scholarship (PhD)** lets you explore your interests and strengths through diverse pathways in Biomedical Sciences, Physical Sciences, Computer and Information Sciences, or Engineering. Here, you will gain valuable experience towards catalysing change in the field of research.

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SCHOLARSHIP FACTS

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[†] 3-year bond for PhD completed in a non-anglophone country.

[†] NSS (PhD) scholars may receive up to 6 years of funding for Master's & PhD studies. This is provided if a Master's degree is a pre-requisite for entry into your desired PhD programme such as in the European Union; and the Master's university is approved by A*STAR Graduate Academy.



[†] NSS (PhD) scholars will complete a one year research attachment at A*STAR before commencing PhD in the following academic year.

Get started on your application at for.edu.sg/scholarships-apply

A GLOBAL STAGE FOR YOUR RESEARCH

With the National Science Scholarship (PhD), pursue a fully funded doctorate at leading global universities while building the expertise to shape the future of science and innovation. Return to Singapore's vibrant R&D ecosystem and translate your research into real-world impact.

Eligibility

Singaporeans, and other nationals intending to take up Singapore citizenship[†]

[†]Non-Singaporeans are required to have obtained minimally Singapore Permanent Residence prior to commencement of studies

Applicable Courses

- Biomedical Sciences
- Computing and Information Sciences
- Engineering and Technology
- Physical Sciences

Benefits

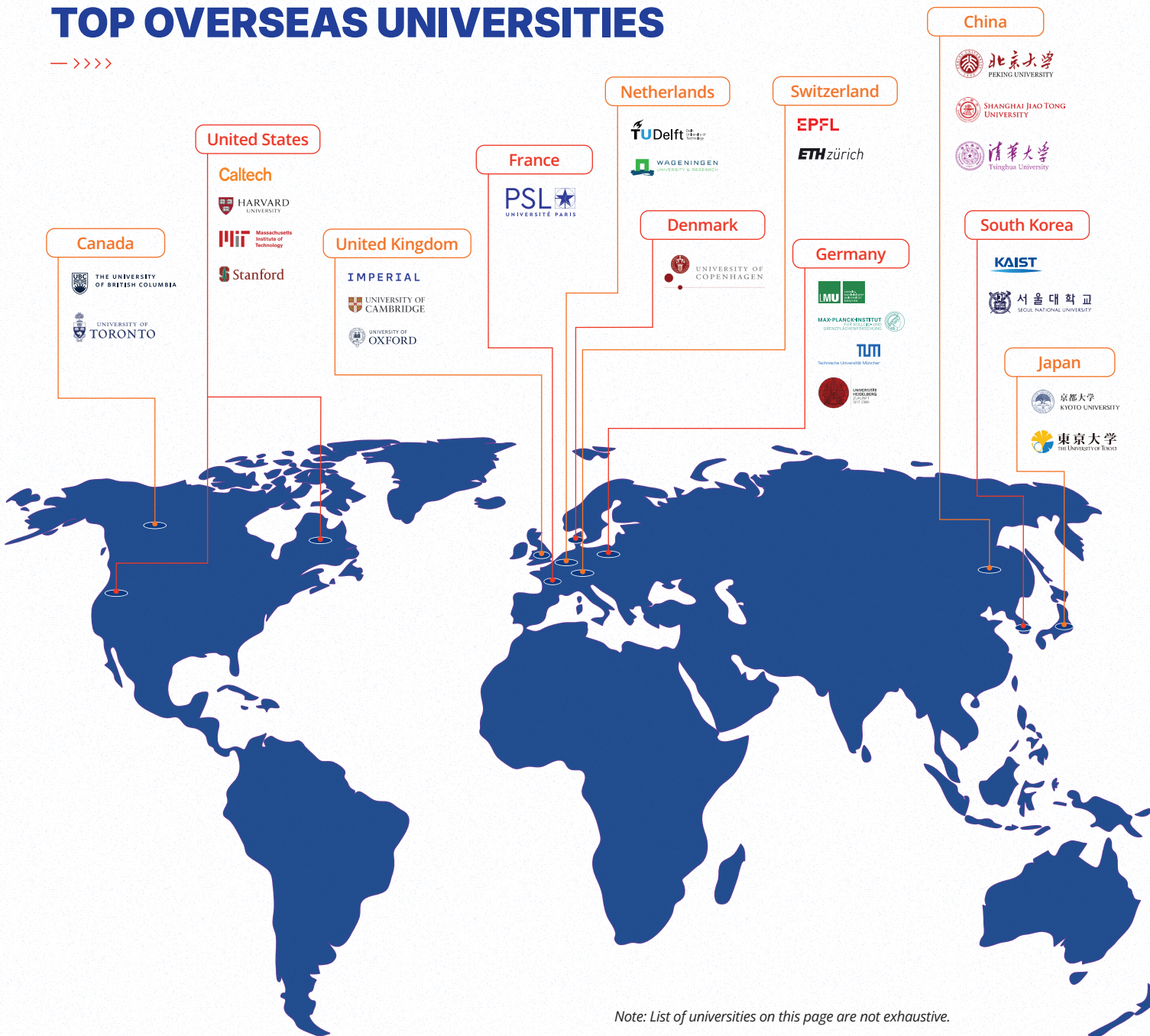
Successful applicants will be given support for their graduate studies, comprising:

- Full tuition fees
- Monthly sustenance allowance
- Monthly overseas living allowance
- Annual return airfare
- Computer allowance
- Conference allowance
- Thesis allowance
- Settling-in allowance
- Warm clothing allowance
- Language programme fees[†]

[†]For scholars studying in a non-anglophone country, there will be funding support for language programmes up to the proficiency level required.

TOP OVERSEAS UNIVERSITIES

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Note: List of universities on this page are not exhaustive.