

Empower Your Scientific Journey in Singapore

Singapore International
Graduate Award (SINGA)



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more info



Brian Formento
United Kingdom
SINGA Recipient, 2020



Jasper Chiu
Hong Kong
SINGA Recipient, 2024

Home Ground for the Best-in-Industry

Science. It's at the heart of everything we do. At the Agency for Science, Technology and Research (A*STAR), we are focused on pushing boundaries to develop Singapore's scientific capabilities and ecosystem, as well as nurture the next generation of scientific leaders.

Home to a vibrant ecosystem, leverage A*STAR's resources and support to turn your research into industry-ready solutions.

At A*STAR Graduate Academy (A*GA), we believe that diversity fuels innovation and interdisciplinary research. With an opportunity to study and conduct research at top institutes and universities in Singapore, be a part of a community of curious minds dedicated to overcoming the challenges of tomorrow's science and research landscape.



The A*STAR Ecosystem

Place yourself at the heart of Singapore's robust science and research ecosystem. A*STAR is Singapore's leading public sector agency that spearheads economic-oriented research to advance scientific discovery and develop innovative technology.

With over 17 A*STAR research entities, benefit from cross-disciplinary and multi-sectoral research opportunities, facilitating diverse career pathways in science, engineering, academia, technopreneurship, and industry. Gain access to state-of-the-art labs, where you can work alongside and tap on the expertise of scientists in your field. Collaborate with A*STAR's global talent pool of over 4,000 professionals from over 60 countries, and leverage diverse perspectives and best practices in research and development.



Nurturing Talent, Cultivating Success

Immerse yourself in a nurturing environment where mentorship thrives. At A*STAR, you'll benefit from guidance and support that puts your growth first, with mentors who are passionate about fostering your academic and personal development. Navigate the complexities of scientific research with the guidance of experienced researchers and unlock your full potential in the world of science.



Singapore. Where Science and Culture Converge.

As a modern cosmopolitan city-state that embraces a multicultural ethos, Singapore stands at the forefront of Southeast Asia as a hub for global R&D partnerships. By leveraging science and technology, Singapore is committed to establishing itself as a thriving centre for research and innovation on the global stage.



Immerse yourself in a city where lifestyle meets culture. Experience world-class research facilities alongside a vibrant, multicultural community in a lush landscape of greenery.

Your Garden in The City

Find yourself surrounded by open green spaces in our tropical city, perfect for enjoying the outdoors all year-round. From the iconic Gardens by the Bay to the serene Botanic Gardens, this is where nature seamlessly integrates with urban living.

Globally Connected

Experience seamless flight connectivity in Singapore, offering you the freedom to explore and travel effortlessly. With most destinations in Southeast Asia just a few hours away, spontaneous weekend getaways are easily within reach.

A Melting Pot of Cultures

Where diversity and multiculturalism thrive, you'll experience the rich tapestry of Singapore's multi-ethnic society. From cultural festivals to culinary delights, immerse yourself in a city that blends tradition with modernity.

A Taste of Singapore

Discover the culinary paradise that is Singapore, from bustling hawker centres serving affordable local delights to Michelin star restaurants offering gourmet experiences. Whether it's savouring traditional dishes or indulging in contemporary fusion cuisine, Singapore's vibrant food scene is sure to provide an exciting culinary adventure.



Shaping Our Scientific Landscape

A*STAR is split into two research councils, each playing a pivotal role in driving Singapore's research.

Biomedical Research Council (BMRC)

The Biomedical Research Council (BMRC) plays a dual role in Singapore's biomedical sciences landscape, driving economic impact and advancing healthcare outcomes. BMRC supports research initiatives across all Technology Readiness Levels (TRLs) with a strong emphasis on use-inspired research that can be translated to clinical applications for patient care.

Science and Engineering Research Council (SERC)

The Science and Engineering Research Council (SERC) fosters innovation across various sectors including communications, materials, and computational sciences. SERC oversees multiple research entities and cutting-edge facilities, addressing global technological challenges and paving the way for future industries.



Yeshe Kway
Germany
SINGA Recipient, 2019



The Singapore International Graduate Award (SINGA)

International
Award

Open the Doors to International Research

With the **Singapore International Graduate Award (SINGA)**, leverage Singapore's vibrant research ecosystem and receive a bond-free award to pursue a PhD or EngD at a leading university in Singapore. Engage in diverse research environments alongside the mentorship of renowned researchers and state-of-the-art facilities.

A collaboration between A*STAR and leading universities in Singapore, you can choose to base your research at A*STAR research institutes or universities. Training will be conducted in English, and you will be conferred a PhD / EngD degree by one of these universities:

University	Degree(s) Offered
NTU	PhD
NUS	PhD
SIT	EngD
SMU	PhD , EngD
SUTD	PhD , EngD



Apply Now



Find Out More

How to Apply

1

Browse PhD Research Projects

Browse projects you are interested in.*

*A*STAR Supervisors and Projects, NTU Colleges and Schools, NUS Graduate School, SIT Applied Research, SMU School of Computing and Information Systems (SCIS), and SUTD Pillars/Clusters and Research Centres.

2

Prepare Supporting Documents

- Valid passport and recent passport-sized photo (in .jpeg or .png format).
- Transcripts and reports (all transcripts should be in English).

3

Apply to SINGA

Submit your application at for.edu.sg/singa-apply

4

Online Interviews

Shortlisted applicants will be contacted for two rounds of interviews.

5

Await Award Outcome

Shortlisted applicants will be notified by email.



Benefits

- Funding support for up to four years of PhD studies
 - Tuition fees
 - Monthly stipend
 - One-time airfare grant
 - One-time settling-in allowance
- Supervision by outstanding researchers at A*STAR and the universities.
- English PhD training in labs with world-class infrastructure.



Eligibility

- Open for application to all international students with a passion for research and excellent academic results (SINGA is intended for international students studying for the first time in Singapore).
- Strong passion for research and excellent academic performance.
- Proficient in written and spoken English.
- Strong academic references.

Note: 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.



Education
Level of
Sponsorship

Graduate



Duration
of Award

4 years of
PhD / EngD funding



Eligibility
Criteria

International applicants
without any prior
studying experience
in Singapore



Courses
Applicable

Biomedical Science |
Computing and Information Sciences |
Engineering and Technology |
Physical Sciences

Meet Dr Sarah Catherine Geiger

Scientist, Laboratory of Metagenomic
Technologies and Microbial Systems
Genome Institute of Singapore (GIS)

Singapore International Pre-Graduate Award
(SIPGA) Recipient, 2016

Singapore International Graduate Award
(SINGA) Recipient, 2017



2022 – Present **A*STAR Scientist**

Working in the Laboratory of Metagenomic Technologies and Microbial Systems under Dr Niranjana, Dr Geiger's research focuses on microbial systems that define the ecosystems around us. The climate crisis and a passion for nature ignited her curiosity in characterising how microbes support Singapore's tropical ecosystems and contribute to healthy, sustainable food systems.

2017 – 2022 **Doctoral**

Dr Geiger pursued her doctoral studies via the Singapore International Graduate Award (SINGA) at A*STAR GIS and was conferred her degree by the National University of Singapore (NUS). She studied the application of population genetic statistics to bacterial outbreaks and was also a Facebook ambassador for the A*STAR International Awardees.

2013 – 2017 **Undergraduate**

During her undergraduate studies, Dr Geiger did an internship under the Singapore International Pre-Graduate Award (SIPGA), working with Dr Swaine Chen, where she designed and optimised protocols for studying combination antibiotic therapies for multidrug-resistant bacteria. Following this, she graduated with a Bachelor of Science from Miami University, Ohio.

**Find out more about
Dr Sarah Catherine Geiger**



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.

Have a question?
Drop us an email at
Singa_office@hq.a-star.edu.sg



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