



Introduction to A*STAR International Awards

Jamie Low, SM A*GA A*STAR Graduate Academy 4 Sep 2024







A*STAR Talent Strategy – 3 Strategic Thrusts

Strong core of Singaporean research talent, complemented by **rich diversity** of international researchers







- O STEM outreach to enthuse young to take up science and research as a career
- Scholarship strategy to meet scientific talent needs
- Post-PhD development
 of early career
 researchers and
 development of leaders







Pipeline Development Programmes

A*STAR Scholarships to build a strong Singaporean core

Youth STEM Outreach e.g. REP

Science Awards (Upper Sec, JC, Poly) A*STAR Research Internship
Award (ARIA)





Undergraduate

Graduate

Post-Doctoral

A*STAR International

Fellowship (AIF)

>1,700 research talent for Singapore

National Science Scholarship (BS-PhD) National Science Scholarship (Masters)

National Science Scholarship (PhD)

PhD

A*STAR Graduate Scholarship (AGS)

A*STAR Computing & Information Scholarship (ACIS)

OVERSEAS

OCAL

Building Diversity & Strengthening International Linkages



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SIPGA

Singapore International Pre-Graduate Award

2 to 6-month research attachments

at A*STAR Research Institutes for students in the later years of their

Bachelor's or Master's programmes

ARAP

A*STAR Research **Attachment Programme**

1 to 2-year PhD research opportunities

at A*STAR Research Institutes under joint supervision of A*STAR scientists and faculty from overseas universities

SINGA

Singapore International **Graduate Award**

4-year PhD programme

at A*STAR Research Institutes, in partnership with Singapore universities:











ROBUST AND DIVERSE TALENT POOL















Experience Research at A*STAR Through Short-Term Attachments

Singapore International Pre-Graduate Award (SIPGA) www.a-star.edu.sg/SIPGA





Singapore International Pre-Graduate Award (SIPGA)

Eligibility



Open to international 3rd & 4th year bachelor's and master's students from overseas universities in STEM



Attachment duration of 2 - 6 months at A*STAR Research Institutes



Obtained/on track to a Second-Class Upper Honours (or equivalent) for bachelor's studies

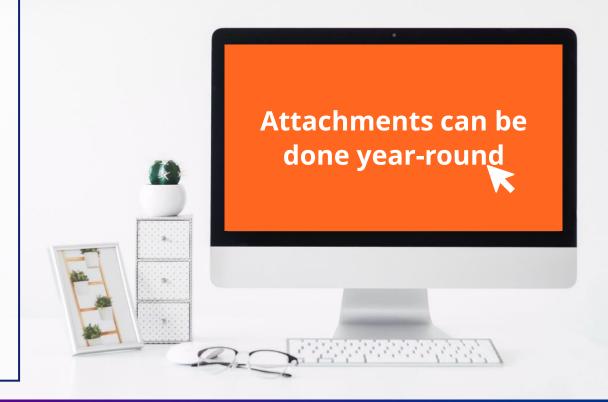


Student **must remain matriculated** in bachelor's/master's
course during SIPGA

Terms of Award



Monthly stipend of S\$2,000













A unique scholarship to pursue a PhD in Science and Engineering in Singapore

Singapore International Graduate Award (SINGA) www.a-star.edu.sg/SINGA

Scan here for more information about SINGA





About the Singapore International Graduate Award (SINGA)













- ✓ Bond-free 4-year PhD scholarship for international BSc and MSc students in Singapore
- ✓ Pursue EngD/PhD at NTU, NUS, SIT, SUTD or SMU in science, engineering, biomedicine and social sciences related to machine learning and artificial intelligence

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

Students can choose to perform cutting edge research at A*STAR (A*STAR-SINGA) or

universities (Uni-SINGA)

Application Deadlines

August intake: 1 December of preceding year January intake: 1 June of preceding year



Singapore International Graduate Award (SINGA)

Eligibility



Open to all international students



Excellent academic performance



Strong passion for research



Proficient in written and spoken English



Strong recommendations by academic referees

Terms of Award



Monthly stipend of S\$2,700 (before QE) & S\$3,200 (after QE)



Monthly housing subsidy of S\$300 (for awardees staying out of campus)



One-time airfare grant of up to S\$1,500



One-time IT allowance of S\$1,500



One-time settling-in allowance of S\$1,000



Conference allowance (2 local & 3 overseas conferences)



Medical insurance



Full tuition fees coverage

Our Successful SINGA Awardees in A*STAR



Thang Vinh HuynhJanuary 2017 Intake (A*STAR-NTU)

Research Fellow, Institute of Molecular and Cell Biology (IMCB) Career Development Fund (CDF) recipient, A*STAR



Anthony Moises Torres Ruesta January 2018 Intake (A*STAR-NUS)

Scientist, Infectious
Diseases (ID) Labs
American Society of Tropical Medicine
and Hygiene (ASTMH) Young
Investigator Award Winner, 2023



Nadia Omega Cipta August 2019 Intake (A*STAR-NUS)

Scientist, Institute of Molecular and Cell Biology (IMCB)
Various paper publications during her time in SINGA, including a paper in Nature Cell Biology

Our Successful SINGA Awardees beyond A*STAR



Astrid Irwanto August 2009 Intake (A*STAR-NUS)

Chief Operating Officer,
Nalagenetics Pte Ltd
Adjunct Assistant Professor,
NUS



Mahnaz Arvaneh August 2009 Intake (A*STAR-NTU)

Senior Lecturer (Associate Professor) at University of Sheffield Adjunct Assistant Professor, NUS



Jaime Oliver Worsley
January 2014 Intake
(A*STAR-NUS)

Co-Founder and CEO of Sequential Skin, Singapore



Albert Dashi August 2015 Intake (A*STAR-NUS)

Co-Founder and CEO of Sequential Skin, Singapore

Talent Mobility between Ukraine and A*STAR

