



A*STAR TALENT STRATEGY

A*STAR Graduate Academy



A*STAR Talent Strategy – 3 Strategic Thrusts

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

 CREATE

STEM outreach to
enthusie young to take
up science and
research as a career



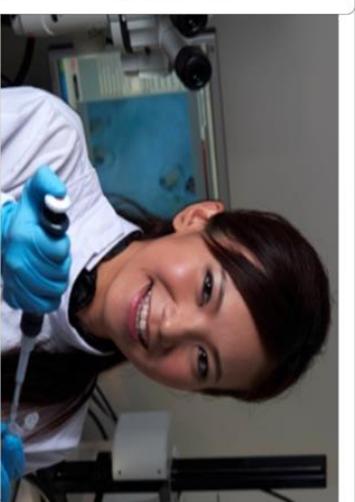
 INVEST

Scholarship strategy to
meet scientific talent
needs



 DEVELOP

Post-PhD development
of early career
researchers and
development of leaders



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

National Science Scholarship NSS (BS-PhD)

National Science Scholarship NSS (Masters)
National Science Scholarship NSS (PhD)

Graduate

A*STAR Graduate Scholarship (AGS)
A*STAR Computing & Information Scholarship (ACIS)

PhD

Post-Doctoral

A*STAR International Fellowship (AIF)

>1,700

research talent for Singapore

LOCAL

OVERSEAS

Legend:
National Science Scholarship (NSS)
A*STAR International Fellowship (AIF)
A*STAR Graduate Scholarship (AGS)

A*STAR: Strengthening International Linkages

SIPGA

Singapore International
Pre-Graduate Award

ARAP

A*STAR Research
Attachment Programme

SINGA

Singapore International
Graduate Award

2 to 6-month research attachments

Institutes for students in the
later years of their
Bachelors' or Masters
programmes

1 to 2-year PhD research opportunities

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

4-year PhD programme

Institutes, in partnership
with Singapore universities:
NTU: Nanyang Technological University
NUS: National University of Singapore
SMU: Singapore Management University
SUTD: Singapore University of
Technology & Design

ROBUST AND DIVERSE TALENT POOL

Since 2007, we have

>2,100

international students attached to A*STAR

Opportunities for Talent Development for International Students



Singapore International Pre-Graduate Award (SIPGA)



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



Open to 3rd & 4th Year undergraduate and Master's
students from overseas universities



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



Monthly stipend of S\$2,000



www.a-star.edu.sg/SIPGA

More than 850 SIPGA graduates from over 40 countries since 2008



A*STAR Research Attachment Programme (ARAP)

- **Facilitates collaboration** between A*STAR and overseas universities
- Supports **international PhD students** in overseas universities to undertake **1 - 2 years** of research at an A*STAR research institute under the **joint supervision** of an A*STAR researcher and faculty member of home university
- PhD student remains matriculated at home university while physically based in an A*STAR RI throughout their attachment
- PhD degree will be conferred by the home university



www.a-star.edu.sg/ARAP

More than 300 students from over 40 countries since 2009



Singapore International Graduate Award (SINGA)

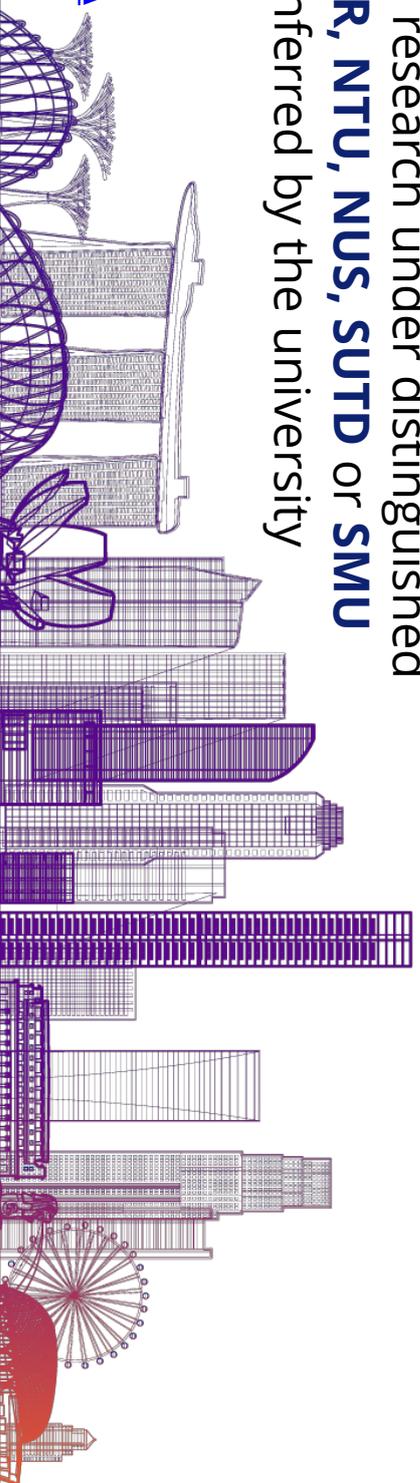


- **Bond-free 4-year PhD scholarship** for international BSc and MSc students in Singapore
- Pursue PhD in **science, engineering, biomedicine and social sciences related to machine learning and artificial intelligence**
- Perform cutting-edge research under distinguished researchers in **A*STAR, NTU, NUS, SUTD or SMU** with degree being conferred by the university



www.a-star.edu.sg/SINGA

OVER 500 GRADUATES SINCE 2008



CREATING GROWTH, ENHANCING LIVES



THANK YOU

www.a-star.edu.sg

Annex





A*STAR Research Attachment Programme (ARAP)

Eligibility



Open to all international students



Bachelor's degree with at least a Second-Class (Upper) Honours



Preferably prior research experience



Strong academic recommendations

Terms of Award



Monthly stipend of S\$2,700



Monthly housing subsidy of S\$600



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



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



One-time IT allowance of S\$800



Medical insurance



Conference allowance

Annual Nomination Cycles

15 May

30 November



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 academic** recommendations

Terms of Award

-  **Monthly stipend of S\$2,200**
S\$2,700 after passing the Qualifying Examination
-  **Full tuition fees coverage**
-  **One-time airfare grant of S\$1,500**
-  **One-time settling-in allowance of S\$1,000**
and one-time IT allowance of S\$1,500
-  **Monthly housing subsidy of S\$600**
-  **Medical insurance**
-  **Conference allowances**

Application Deadlines

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