

# A\*STAR TALENT STRATEGY

A\*STAR Graduate Academy

# A\*STAR Talent Strategy – 3 Strategic Thrusts

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

 CREATE

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



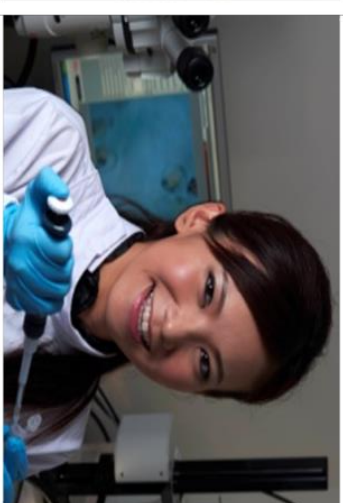
 INVEST

○ 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**

**Graduate**

**Post-Doctoral**

**>1,700**

research talent  
for Singapore

**National Science Scholarship  
NSS (BS-PhD)**

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

**A\*STAR International Fellowship (AIF)**

LOCAL	OVERSEAS
<b>PhD</b> <b>A*STAR Graduate Scholarship (AGS) A*STAR Computing &amp; Information Scholarship (ACIS)</b>	

**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  
at A\*STAR Research  
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 3<sup>rd</sup> & 4<sup>th</sup> 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](http://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](http://www.a-star.edu.sg/ARAP)

More than 300 students from over 40 countries since 2009



# Singapore International Graduate Award (SINGA)

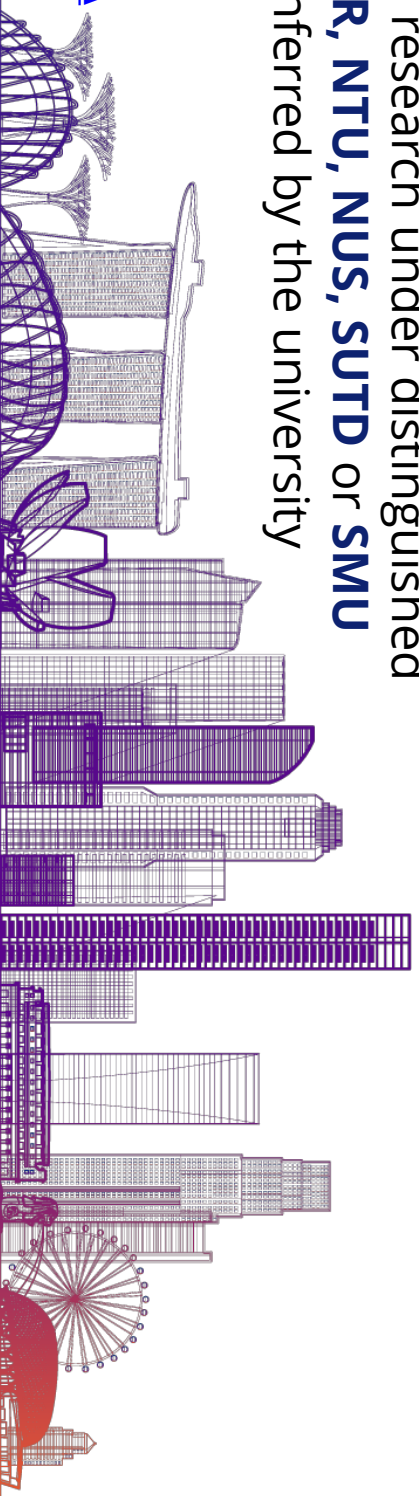


- **Bond-free 4-year PhD scholarship** for international BSc and MSc students in Singapore
- Pursue PhD in **science, engineering, biomedicine and social sciences related to machine learning and artificial intelligence**
- Perform cutting-edge research under distinguished researchers in **A\*STAR, NTU,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



[www.a-star.edu.sg/SINGA](http://www.a-star.edu.sg/SINGA)

OVER 500 GRADUATES SINCE 2008





CREATING GROWTH, ENHANCING LIVES



# THANK YOU

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[www.a-star.edu.sg](http://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**