

# 2011 A\*STAR Roll of Honour Recipients

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The **A\*STAR Roll of Honour** is awarded only to the most outstanding National Science BSc Scholars who have achieved the highest honours every year in their undergraduate programmes.

*Our Heartiest Congratulations to our 2011 Recipients of the A\*STAR Roll of Honour!*

# THE A\*STAR ROLL OF HONOUR 2011



“I have always dreamt of making a positive impact on society with my passion for science and research. Now, I am all the more certain that I can do so with my interest in computational chemistry.”



**Chen Weyan Serene**  
Imperial College London  
Chemistry  
Hwa Chong Institution  
Avid Painter



“I love science because it can reveal how a seemingly complex system of nature can be governed by a set of simple and elegant rules, and the process of discovering these rules is immensely satisfying.”

**Chen Niangjun**  
University of Cambridge  
Computer Science  
Raffles Junior College  
Cambridge Badminton Team Player



“Every theory is only as good as its assumptions. To do good science, we must be willing to challenge our current understanding of reality and its underlying assumptions, even when we feel or believe otherwise. A humble and open mind is absolutely essential in the journey of discovery.”



**Khoo Jun Yong**  
University of Oxford  
Physics  
Hwa Chong Institution  
Guitarist and Novice Bassist/Drummer



“Science is a way of life, a way of thinking about the world. The essence of research – finding out what works, why it works, how it works – is a natural extension of this philosophy and the driving force behind my pursuit.”

**Ng Sheng Rong**  
University of Cambridge  
Natural Sciences  
Hwa Chong Institution  
Cambridge University Chinese Orchestra Concert Master

## PORTRAITS OF DISTINCTION

Recognition on the A\*STAR Roll of Honour is accorded to students who have consistently achieved top honours throughout their undergraduate programmes.



“Nature uses only the longest threads to weave her patterns, so that each small piece of her fabric reveals the organization of the entire tapestry.” – Richard Feynman.  
Indeed, no problem is too trivial if I can do something about it.”



**Ng Jian Duan Johnathan**  
University of Illinois at Urbana-Champaign  
Chemical Engineering  
Raffles Junior College  
Ardent Soccer Fan and Japan Enthusiast

“I believe that the coming few decades will define a new era in human history when we will increasingly rely on solar energy to power our planet. It would be a great honour for me to be part of this revolution.”



**Tan Siah Hong**  
Johns Hopkins University  
Chemical and Biomolecular Engineering  
Raffles Junior College  
Yangqin Player



“Science plays an important role in improving our lives and ensuring our existence. I aspire to make new discoveries in chemistry-related research that would benefit future generations.”

**Seah Kang Yee**  
Imperial College London  
Chemistry  
Hwa Chong Institution  
Avid Traveller



“To me, science is a very interesting journey of learning and discovery – a repeated cycle of question-asking and answer-searching. I hope to do my part and contribute to this process in the future!”

**Tan Ming Wang**  
Imperial College London  
Biomedical Engineering  
Temasek Junior College  
Language Enthusiast



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### Biomedical Research Council

	<b>Name</b>	<b>University</b>	<b>Course</b>	<b>Junior College</b>
1	Ng Jian Duan Johnathan	University of Illinois Urbana-Champaign	Chemical Engineering	Raffles Junior College
2	Tan Ming Wang	Imperial College London	Biomedical Engineering	Temasek Junior College
3	Ng Sheng Rong	University of Cambridge	Natural Sciences	Hwa Chong Institution

## Science and Engineering Research Council

	<b>Name</b>	<b>University</b>	<b>Course</b>	<b>Junior College</b>
1	Cheng Niangjun	University of Cambridge	Computer Science	Raffles Junior College
2	Chen Weiyan Serene	Imperial College London	Chemistry	Hwa Chong Institution
3	Khoo Jun Yong	University of Oxford	Physics	Hwa Chong Institution
4	Seah Kang Yee	Imperial College London	Chemistry	Hwa Chong Institution
5	Tan Siah Hong	Johns Hopkins University	Chemical and Biomolecular Engineering	Raffles Junior College

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