



# **SINGAPOREAN RESEARCHERS GLOBAL SUMMIT**

**6-7 AUGUST 2019**

Hosted by



CELEBRATING SINGAPOREANS'  
GLOBAL ACHIEVEMENTS IN  
RESEARCH AND INNOVATION

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## **SUMMIT PROGRAMME**

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SHAW FOUNDATION ALUMNI HOUSE  
6-7 AUGUST 2019



[NUS.EDU.SG/RESEARCH/SRGS](http://NUS.EDU.SG/RESEARCH/SRGS)

# DAY 1 PROGRAMME

6 • AUGUST • 2019

**07:45 - 08:30 REGISTRATION**

**08:30 - 09:00 WELCOME ADDRESS**

Prof TAN Eng Chye, NUS President

**09:00 - 09:45 DIALOGUE WITH DEPUTY PRIME  
MINISTER HENG SWEE KEAT**

Moderated by: Prof TAN Eng Chye (NUS)

**09:45 - 10:15 TEA BREAK**

**10:15 - 11:15 RESEARCH LANDSCAPE AND  
OPPORTUNITIES IN STEM**

Chaired by: Prof LING San (NTU)

Panellists: Prof LOW Teck Seng (NRF),

Mr QUEK Gim Pew (MINDEF),

Mr Frederick CHEW (A\*STAR)

**11:15 - 12:15 RESEARCH LANDSCAPE AND  
OPPORTUNITIES IN HUMANITIES AND  
SOCIAL SCIENCES**

Chaired by: Prof HO Teck Hua (NUS)

Panellists: Mr Peter HO (SSRC),

Prof CHAN Heng Chee (SUTD),

Prof Brenda YEOH (NUS)

**12:15 - 13:30 LUNCH**

## **13:30 - 14:00 KEYNOTE TALK**

Prof Lily KONG (SMU)

## **14:00 - 15:00 RESEARCH TALKS (3 TRACKS)**

### **Physical Sciences and Engineering**

Prof Mohan KANKANHALLI (NUS)

Prof Ricky ANG Lay Kee (SUTD)

Asst Prof Benjamin TEE (NUS)

### **Life Sciences**

Prof NG Huck Hui (A\*STAR)

Assoc Prof CHNG Shu Sin (NUS)

Assoc Prof Karen CRASTA (NTU)

### **Humanities and Social Sciences**

Prof Audrey YUE (NUS)

Prof Melvyn TEO (SMU)

Prof LIM Sun Sun (SUTD)

## **15:00 - 15:30 KEYNOTE TALK**

Prof Eugene YEO (UCSD)

## **15:30 - 16:30 RESEARCH LANDSCAPE AND OPPORTUNITIES IN INDUSTRY AND GOVERNMENT**

**Chaired by:** Dr Desney TAN (Microsoft)

**Panellists:** Mr CHNG Kai Fong (EDB),

Mr Steve LEONARD (SG Innovate),

Mr CHAN Cheow Hoe (GovTech)

## **16:30 - 17:45 AFTERNOON TEA AND POSTER SESSION**

## **19:00 - 20:30 INDUSTRY NIGHT RECEPTION GOH:MINISTER ONG YE KUNG**

**LOCATION:** REGENT HOTEL (Royal Pavilion Ballroom)

First Shuttle Bus will depart from SFAH to Regent @ 1745

Last Shuttle Bus will depart from SFAH to Regent @ 1800 SHARP.

## 08:30 - 09:00 REGISTRATION

## 09:00 - 10:00 PANEL SESSIONS (3 TRACKS)

### Drug Development

**Chaired by:** Prof PENG Kah Whye (Mayo Clinic)

**Panellists:** Dr Angela LIM (Merck),  
Prof HONG Wanjin (A\*STAR),  
Prof CHNG Wee Joo (NUS),  
Dr Damien O'CONNELL (A\*STAR)

### Smart Nation

**Chaired by:** Prof LUI Pao Chuen (NRF)

**Panellists:** Mr TAN Kok Yam (SNDGO),  
Mr TAN Kiat How (IMDA)  
Mr CHAN Hian Lim (DSO)

### Social Inequality

**Chaired by:** Prof TAN Tai Yong (Yale-NUS College)

**Panellists:** Prof Joseph LIOW (NTU),  
Assoc Prof TEO You Yenn (NTU),  
Assoc Prof THANG Leng Leng (NUS)

## 10:00 - 10:30 TEA BREAK

## 10:30 - 11:00 KEYNOTE TALK

Prof WONG Chee Wei (UCLA)

## 11:00 - 12:00 EXPERIENCES OF RETURNING SINGAPOREAN SCIENTISTS

**Chaired by:** Prof Nam Hai CHUA (NUS)

**Panellists:** Prof Aaron THEAN (NUS),  
Prof Andrew LIM (NUS),  
Prof PEH Li-Shiuan (NUS)

## 12:00 - 13:30 LUNCH



## 13:30 - 14:30 MENTORS' SHARING SESSIONS (2 TRACKS)

### Science, Technology, Engineering and Mathematics (STEM)

Prof PHOON Kok Kwang (NUS)

Assoc Prof Sourav S. BHOWMICK (NTU)

Prof LIM Ee Peng (SMU)

### Humanities and Social Sciences (HSS)

Prof Ivan PNG (NUS)

Prof Robbie GOH (NUS)

Prof May Oo LWIN (NTU)

## 14:30 - 15:00 CLOSING REMARKS

Prof Luke ONG (Oxford)

## 15:00 - 18:00 SITE VISITS

**Site 1:** AI Singapore & iHealthTech (NUS)

**Site 2:** Wilmar Corporate Lab &  
Centre for Advanced 2D Materials (NUS)

**Site 3:** NTU Overview

**Site 4:** Experimental Drug Development Centre  
(A\*STAR)

**Site 5:** Advanced Remanufacturing and Technology  
Centre (A\*STAR)

Site 1 & 2 are capped at 30 participants;  
Site 3 is capped at 40 participants.  
Site 4 & 5 are capped at 20 participants

There are 5 buses allocated to depart for the respective sites.  
**Participants are required to register and acquire the coupon for the site visits.**

**Please note that buses will depart from SFAH at 15:15 sharp for the visits.**