

**Global Young Scientists Summit@one-north 2017**  
**15 – 20 January 2017**  
**Participant Selection Criteria**

**About the Summit**

The Global Young Scientists Summit@one-north (GYSS) is a gathering of young researchers (primarily PhD students and post-docs) from all over the world, to interact with internationally eminent science and technology leaders ('speakers') in Singapore. The Summit will discuss the latest advances in science & technology, and how research and innovation can be harnessed to address major global challenges. It is a multi-disciplinary Summit, covering topics ranging from chemistry, physics and medicine to mathematics, computer science and engineering. Speakers invited to the GYSS are globally recognised scientific leaders, who are recipients of the Fields Medal, Millennium Technology Prize, Nobel Prize, and Turing Award.

**Excite. Engage. Enable.**

The GYSS aims to inspire and *excite* bright young scientists, through close interactions with eminent scientific leaders, to apply their minds to research which addresses serious global challenges and the future needs of mankind. The Summit provides a platform for these young researchers to connect and *engage* with like-minded peers from all over the world and build up a global research network. The young researchers will be invited to submit posters on their latest research, which will *enable* them to showcase their work to the scientific leaders and their peers.

**GYSS 2017**

The theme for GYSS 2017 is "*Advancing Science, Creating Technologies for a Better World*", similar to that of the earlier Summits. GYSS 2017 is the fifth Summit organised, since 2013. Each year, about 280 international and local young scientists engage closely with peers and invited speakers, over a specially curated 5-day programme, to discuss key areas of science & research, technology innovation & society, and solutions to global challenges.

The Summit comprises of plenary lectures and panel discussions with the invited speakers followed by small group informal interaction sessions or master-classes with the speakers. Participants will also get the opportunity to visit local universities, research centres and other R&D highlights of Singapore. GYSS 2017 will mostly be held within the campus of the Singapore University of Technology and Design (SUTD) (<http://sutd.edu.sg/>) to immerse participants and speakers in the local university eco-system. Social programmes will also be organised for participants to appreciate the sights, sounds and tastes of multi-cultural Singapore.

### **The Selection Criteria for GYSS 2017 Participants**

The Summit welcomes PhD students, clinicians-in-training and postdoctoral researchers in any field of Science and Technology and who are 35 years old or below (at the time of the Summit); or is a Registrar/Resident in a public healthcare institution. Participants must not have attended previous editions of the GYSS.

The participants should also demonstrate the following:

- Have strong passion and interest in research;
- Have good English skills for active discussion and engagement with peers and speakers;
- Have strong academic achievements in his/her area of research and assessed to be within the top 5-10 percent of the cohort;
- Have strong support from nominating institution, preferably to have a recommendation letter from academic advisor or supervisor enclosed.

Nominating institutions/organisations are expected to sponsor the participants' passage to Singapore. A local hospitality package (including accommodation within the vicinity of the campus) will be provided for participants in Singapore during the Summit.

The nominating institutions shall provide the nominations, in the form of the nominees' CVs (nominees should highlight their research interests, education background, awards and key publications) and institutional support letters (strongly encouraged), via a dedicated GYSS website (address and log-in to be advised later) by **30 September 2016**.

The selected participants will be contacted by the GYSS secretariat to complete the registration in phases in the fourth quarter of 2016. The GYSS secretariat reserves the right to make the final selection decision of nominated participants. Thank you.