Global Young Scientists Summit (GYSS)

Eligibility

The Fellowship is open to Bachelor’s, Master’s, and Doctoral students, and young post-doctoral fellows, who:

• Have NOT participated in previous Global Young Scientists Summits, with the exception of GYSS 2021 and 2022.
• Show a genuine interest in science and research, and a strong commitment to their principal field of studies and interdisciplinary work.
• Are up to 35 years of age, at the time of the Summit in 2023.
• Are fluent in English and capable of active participation in discussions.
• Do not yet have a permanent position at the university.

Nominees who meet all eligibility criteria will be entered into a lottery to select the (1) in-person winner and the (5) online attendees.

Date & Location

Global Young Scientists Summit (GYSS) 2023

• Date: 17 – 20 January 2023
• Time: 0800h-1800h (Singapore time)
• Venue: Singapore (tentatively at Matrix at Biopolis), with an Online segment

Overview

The National Research Foundation Singapore (NRF) is excited to share that the Global Young Scientists Summit (GYSS) 2023 will be hosted onsite in Singapore! In addition, we will cater to an online audience to join our exciting program.

The GYSS is an annual multi-disciplinary summit in Singapore, which gathers some of the world’s foremost scientists and technologists who will engage and inspire aspiring young researchers from around the world. Eminent speakers include recipients of the Nobel Prize, Fields Medal, Millennium Technology Prize, and Turing Award, among other luminaries. View highlights from the GYSS 2022 here: Panel discussions, plenary lectures, and Young Scientist presentations.

GYSS 2023 will see a similar list of distinguished Speakers as GYSS 2022 (pls refer to Annex A) with the likes of Prof Robert Langer, Prof Ada Yonath, Sir Andre Geim, Prof Thomas Sudhof, Prof Alessio Figalli, Prof Stuart Parkin, and more.

Sessions & Attendance

With international travel returning, GYSS 2023 plans to host two categories of attendees:

on-site Participants, who will attend the Summit in Singapore, and
Sessions and Attendees’ Access

Both on-site Participants and online Viewers will be able to take part in a series of activities at the Summit, including live plenary lectures, panel discussions, Q&A sessions, and virtual networking platforms. All attendees also stand a chance to win attractive prizes in the GYSS video challenge that showcases their research highlights.

On top of these, on-site Participants will stand a chance to:

- participate in a small group information session with their pre-selected speaker;
- give a short presentation on their research live on-stage or through poster sessions; and
- visit our institutes of higher learning and other prominent landmarks in Singapore.

Information on the Eligibility Criteria will help identify potential candidates and Agreements Regarding the Costs of on-site participants can be found below.

Nominations

How to Nominate

University of California, San Diego is invited to nominate:

For **On-Site Participants**: up to 1 slot, and
For **Online Viewers**: up to 5 slots.

To submit the nominations, please nominate your student no later than **29 June 2022** with the following details of each nominee in each category (i.e. On-Site Participant or Online Viewer):

- First and Last names,
- Email address, and
- Host Institution.

Upon successful submission, nominees will be informed (via the submitted email address) by **08 July 2022** to complete their applications by providing further details and submitting their CVs.

By the **end, of September 2022**, all nominated participants and their institutions will receive an update on the final decision on participant selection.

Please note that a nomination does not guarantee an invitation to participate in GYSS 2023. The GYSS Organizing Committee reserves the right to shortlist the nominees.

Annex B – Eligibility and Selection Criteria for Nominations

Nominations for GYSS on-site Participants and online Viewers apply to students and researchers from universities and research institutions worldwide, at the following levels:

- Undergraduate students;
- Master’s and Doctoral students; and
- Young postdoctoral scientists.

All nominated participants, viewers and open applicants should:
Not be older than 35 years of age at the time of the Summit;
Show a genuine interest in science and research;
Show a strong commitment to their principal field of study and interdisciplinary work;
Received the endorsement of an organization that was invited to provide nominees OR received the strong support of their application by their head of department and/or by internationally renowned scientists, through a letter of recommendation;
Be fluent in English to actively participate in discussions;
Not have participated in previous on-site Global Young Scientists Summits, with the exception of GYSS 2021 and 2022; and
Not yet have a permanent position (in general, scientists with permanent positions, in particular on the professor level, will not be admitted to the Summit).

Please do not hesitate to reply to this email, should you have any queries or need assistance. You may also wish to visit our website at www.gyss-one-north.sg for more information on GYSS 2023 and past Summits.

List of Speakers

Annex A – List of GYSS 2022 speakers

<table>
<thead>
<tr>
<th>S/N</th>
<th>Speaker</th>
<th>Award/ Achievement</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>Prof Aaron Ciechanover</td>
<td>Nobel Prize in Chemistry (2004)</td>
</tr>
<tr>
<td>2</td>
<td>Prof Ada Yonath</td>
<td>Nobel Prize in Chemistry (2009)</td>
</tr>
<tr>
<td>3</td>
<td>Prof Alessio Figalli</td>
<td>Fields Medal (2018)</td>
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<tr>
<td>4</td>
<td>Sir Andre Geim</td>
<td>Nobel Prize in Physics (2010)</td>
</tr>
<tr>
<td>5</td>
<td>Prof Benjamin List</td>
<td>Nobel Prize in Chemistry (2021)</td>
</tr>
<tr>
<td>6</td>
<td>Prof Barry Marshall</td>
<td>Nobel Prize in Physiology/Medicine (2005)</td>
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<tr>
<td>7</td>
<td>Prof Cédric Villani</td>
<td>Fields Medal (2010)</td>
</tr>
<tr>
<td>8</td>
<td>Prof Didier Queloz</td>
<td>Nobel Prize in Physics (2019)</td>
</tr>
<tr>
<td>9</td>
<td>Prof Jayant Baliga</td>
<td>IEEE Medal of Honor (2014)</td>
</tr>
<tr>
<td>10</td>
<td>Sir Konstantin Novoselov</td>
<td>Nobel Prize in Physics (2010)</td>
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<tr>
<td>11</td>
<td>Prof Leslie Valiant</td>
<td>Turing Award (2010)</td>
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<td>12</td>
<td>Prof Michael Young</td>
<td>Nobel Prize in Physiology/Medicine (2017)</td>
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<tr>
<td>13</td>
<td>Prof Ngô Bo Châu</td>
<td>Fields Medal (2010)</td>
</tr>
<tr>
<td>14</td>
<td>Prof Robert Langer</td>
<td>Millennium Technology Prize (2008)</td>
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<td>15</td>
<td>Prof Stanley Whittingham</td>
<td>Nobel Prize in Chemistry (2019)</td>
</tr>
<tr>
<td>16</td>
<td>Prof Stefan Hell</td>
<td>Nobel Prize in Chemistry (2014)</td>
</tr>
<tr>
<td>17</td>
<td>Prof Stuart Parkin</td>
<td>Millennium Technology Prize (2014)</td>
</tr>
<tr>
<td>18</td>
<td>Prof Takaaki Kajita</td>
<td>Nobel Prize in Physics (2015)</td>
</tr>
<tr>
<td>19</td>
<td>Prof Thomas Cech</td>
<td>Nobel Prize in Chemistry (1989)</td>
</tr>
<tr>
<td>20</td>
<td>Prof Thomas Südhof</td>
<td>Nobel Prize in Physiology/Medicine (2013)</td>
</tr>
<tr>
<td>21</td>
<td>Dr Venki Ramakrishnan</td>
<td>Nobel Prize in Chemistry (2009)</td>
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Expenses & Travel

Agreements Regarding Costs
1. On-Site Participants:

The GYSS Organizing Committee will cover **ONLY** the following items for each participant:

- Accommodation during the Summit – twin sharing room at a local hotel;
- Transport from hotel to Summit venue;
- Breakfast and lunch will be catered daily during the Summit;
- There will be catered dinners on some days; details will be confirmed closer to the date.

There is no registration cost to participate in GYSS 2023.

**Flight Arrangements:** Please note that Participants/institutions would need to arrange for their flights to and from Singapore. *At this time UC San Diego has not sponsored the costs of flights or passport fees associated with traveling to Singapore for the Grand Prize Lottery Winner.* We ask that all nominees be aware of the costs associated with attending in person.

**Covid-related regulations:** to be confirmed/updated in Winter 2022, closer to the actual date of the Summit. Should there be any query, kindly contact the GYSS secretariat via this email.

1. Online Viewers

There is no cost for Viewers to attend GYSS 2023 online.

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Nomination Materials

**Nomination Materials**

**STUDENTS MAY NOT SELF NOMINATE**

- Graduate, Undergraduate, and Postdoctoral departments/programs can each submit ONLY TWO (2) nominations by Wednesday, June 29th.
- Please submit: 1) the nominee's CV, 2) a letter of recommendation endorsed by the department chair/program director and 3) a 1-2 page summary of the candidate's dissertation.
- Please submit all nomination materials as one single .pdf file via Google Form: [https://forms.gle/sAMR2emmP94SdYEJ8](https://forms.gle/sAMR2emmP94SdYEJ8)

If you have any questions please send an email to gradadvisor@ucsd.edu which will create a ticket in the Services & Support portal.