**61st London International Youth Science Forum** ([https://www.liysf.org.uk/liysf](https://www.liysf.org.uk/liysf))

**24th July – 7th August 2019**

**INFORMATION FOR APPLICANTS**

Founded in 1959, LIYSF aims to give a deeper insight into science and its applications for the benefit of all mankind; and to develop a greater understanding between young people of all nations.


The London International Youth Science Forum (LIYSF) is a two week residential event held at Imperial College London, with lectures and demonstrations from leading scientists, visits to industrial sites, research centres, scientific institutions and organisations, including world class laboratories and universities.

The 61st LIYSF will have the underlying theme of ‘Science at the Interface’. Scientific disciplines should not be considered as individual subjects as scientific approaches are best employed when disciplines are combined to form a unified and holistic approach. Disciplines are co-dependent to be able to provide effective solutions and therefore we need to consider how science interacts across many different disciplines.

**Principal Plenary lectures** - [https://www.liysf.org.uk/liysf/principal-lectures](https://www.liysf.org.uk/liysf/principal-lectures)

Demonstrations form the foundation of the programme at LIYSF. These sessions are led by high profile eminent scientists from around the world, who are leaders in their fields. These plenary lectures are addressed to the full student body and are a real highlight and focus of the academic LIYSF calendar.

**Scientific Visits** - Key elements of the programme include opportunities to visit industrial sites, research centres, scientific institutions and organisations, including world class research institutions and laboratories. Visits include top research departments, world renowned centres of excellence in:

- London - including various University departments at Imperial College London and University College London, The Royal Institution, The Tate Museum Conservation Department, UCL Hospital and the London Wetland Centre
- Oxford and Cambridge University departments, as well University Hospital departments, the Cambridge Crystallographic Data Centre, Wellcome Genome Campus and Oxford Brookes University

**Specialist Lectures & Study Days** - [https://www.liysf.org.uk/liysf/specialist-lectures-study-day](https://www.liysf.org.uk/liysf/specialist-lectures-study-day)

There are four specialist lecture mornings, where students have the option to choose from a wide range of topics and are able to tailor their programme to suit their STEM interests. On each day there are eight sessions to choose from, with leading researchers speaking across a range of topics.

**Science Project** - [https://www.liysf.org.uk/liysf/science-project](https://www.liysf.org.uk/liysf/science-project)

Take part in an exciting opportunity to present your work in a non-competitive environment with fellow students from all over the world and science experts. Presenting your work in the poster board evening is just one small part of your two weeks at LIYSF, but it is a really great opportunity to represent your university and country with your own scientific research.
Museum Visits - The Science Museum and the Natural History Museum

Social & Cultural Interaction - [https://www.liysf.org.uk/liysf/social](https://www.liysf.org.uk/liysf/social) A vital part of the experience of attending LIYSF is teaching and learning about different cultures and traditions. LIYSF places a great deal of emphasis on this and believes that cultural interaction and making life-long friends is a very special aspect of attending.

Optional Visits - [https://www.liysf.org.uk/liysf/optional-visits](https://www.liysf.org.uk/liysf/optional-visits)

Participation
Participation is open to science students from all countries of the world. The language used throughout is English.

What is covered by DCU
Should you be selected, your participation fee (STG£1,995), return travel costs from Dublin to London and travel insurance will be paid for you by Dublin City University. The fee covers accommodation for 14 nights with dinner, bed and breakfast. Packed lunches are provided daily except on arrival/departure days and the Opening Ceremony Day. For all programmed events, transport is provided by private coach or public transport. The participation fee also covers the full programme of lectures, demonstrations, seminars and visits (including transport out of London), together with the social programme, maps and other necessary documentation. The fee does **NOT** cover optional sightseeing tours and theatre tickets.

**CONDITIONS OF APPLICATION**

1. The representative is chosen by interview.

2. Candidates will not be chosen for their academic ability alone. Evidence of sociability and achievement in other areas will also be taken into consideration. Good communication skills. Candidates may be short-listed.

3. Candidates should be aged between 16 and 21 years old when LIYSF takes place - therefore date of birth must be between 24/7/1997 and 24/7/2003.

4. Participants must be first year, third-level students engaged in a course of full-time study in the Faculty of Science and Health.

5. Have a good understanding of written and spoken English.

6. Your parents/guardian must endorse your application (if you are under 18 when LIYSF begins).

7. Successful candidates will be awarded a place **subject** to successfully passing their June 2019 diet of Examinations.

8. Each candidate must provide the Faculty of Science and Health with a written feedback report of their experience at LIYSF within four weeks of their return.