

## INFORMATION & CONDITIONS OF ENTRY 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.

**About the Forum** - <https://www.liysf.org.uk/liysf/liysf-2020>

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 62<sup>nd</sup> LIYSF will aim to cover a broad range of subjects across STEM fields and students will be able to tailor their programme to suit their own STEM interests. LIYSF 2020 will have the underlying theme: **SCIENCE FOR CHANGE** There are many challenges that we are facing today as a society that really only scientists can address. Science can make a real change in our world. LIYSF 2020 will not only consider what the scientific and technological landscape might look in the future and how this can be influenced, but will also equip students with new knowledge and skills, connections and a broader perspective.

**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.

- 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
- Across the UK, including Airbus, Rolls Royce, The Animal & Plant Health Agency, Public Health England, Cranfield University, Rutherford Appleton Laboratory, The John Innes Centre, National Space Centre, The National Oceanography Centre, The Rothamsted Research Centre, Warwick University, University of Kent and the British Geological Survey
- Oxford and Cambridge University departments, as well University Hospital departments, the Cambridge Crystallographic Data Centre, Wellcome Genome Campus and Oxford Brookes University

**Principal Plenary Lectures:** <https://www.liysf.org.uk/liysf/principal-lectures>

**Specialist Lectures & Study Days** - <https://www.liysf.org.uk/liysf/specialist-lectures-study-day> There are four specialist lecture mornings, where students have can choose from a wide range of topics and can 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> 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.

**Social & Cultural Interaction** - <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>**

Day trip to Stonehenge & Salisbury, Day trip to Oxford or Cambridge, Theatre visits, London Eye, Tower of London, and Buckingham Palace State Rooms.

### **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£2,095), 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 date of birth must be between 29/7/1998 and 29/7/2004
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 under 18 when LIYSF begins)
7. Successful candidates will be awarded a place **subject** to successfully passing their June 2020 diet of Examinations
8. Each candidate must submit to the Faculty of Science & Health a written feedback report of their experience at LIYSF within 4 weeks of their return.