



London International Youth Science Forum

LIYSF TEACHER INFORMATION LEAFLET

Since 1959, London's Most Prestigious STEM Summer School

Introduction

LIYSF is an impartial, accredited not-for-profit social enterprise founded in 1959, and has transformed the lives of over 25,000 students worldwide. It has a long history of empowering young scientists by creating opportunities, networks and role models that help them thrive.

As the longest-running STEM event of its kind, LIYSF remains modern and forward-looking, embracing new technologies and launching a hybrid digital option to make the experience accessible to more students internationally.

LIYSF is committed to widening participation, supporting students from disadvantaged backgrounds, championing female scientists and ensuring broad cultural and ethnic representation. Its growing scholarship scheme is a key part of this mission.

We are proud to have the trust of leading scientific organisations and inspiring researchers, as well as the enthusiasm of our students, who motivate us to continually grow. We welcome ideas from our global community as we work to increase our impact.

LIYSF has already set a strong precedent, and its influence can be seen across generations of students. This is an exciting time to be ambitious, inclusive and future-focused as we continue shaping scientific education together.

Richard Myhill
Chief Executive



London International Youth Science Forum (LIYSF) 2026



Inspiring the next generation of scientific leaders since 1959

Founded in **1959**, the London International Youth Science Forum (LIYSF) is a **two-week residential STEM enrichment programme** hosted at **Imperial College London** and **The Royal Geographical Society** (with IBG).

Students engage in:

- Lectures by **Nobel Laureates**
- **Masterclasses** from global research leaders
- Visits to **world-class universities, laboratories, and industry sites**

With students from over **90 countries**, LIYSF creates a truly global learning environment.

LIYSF operates **under the Royal Patronage of HRH The Princess Royal** and is **supported by UNESCO**, reflecting its academic and cultural significance.

Key Information and Dates

Programme Dates

19 July – 1 August 2026

Application Deadline

31 May 2026

Location

Imperial College London & The Royal
Geographical Society (with IBG)

Participants

500 students from 90+ countries

Eligible Ages

16-21

Website

www.liysf.org.uk

Social Media

@liysf

Why Recommend LIYSF to Your Students

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- | | |
|---|--|
| 1. Career & Academic Benefits | LIYSF aligns with A level, IB, and national STEM curricula, enriching students' critical thinking, communication, and scientific inquiry skills . These experiences are highly valued by universities, and participation in LIYSF helps students distinguish themselves in competitive university applications . |
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| 2. World-Class Learning | Students attend lectures, demonstrations, and masterclasses led by Nobel Laureates, professors, and industry experts in disciplines from medicine and physics to climate science and AI . |
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| 3. Exclusive Research Visits | Participants explore cutting-edge facilities at UK universities, laboratories, and innovation centres including institutions like Oxford, Cambridge, and the UK Space Agency . |
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| 4. Cultural & Global Connections | Students join peers from 90+ nations , building friendships and cross-cultural understanding while living in central London student accommodation. |
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| 5. Safe, Supported, Inclusive | Comprehensive safeguarding measures, 24-hour supervised accommodation , DBS-checked staff, full safeguarding measures , and diverse representation ensure student safety and peace of mind for schools and parents. |
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LIYSF Career & Academic Impact

PhD Attainment

47%

nearly half of our alumni go on to obtain a PhD



STEM Awareness

96%

said LIYSF expanded their understanding of global scientific opportunities



Cultural Collaboration

90%

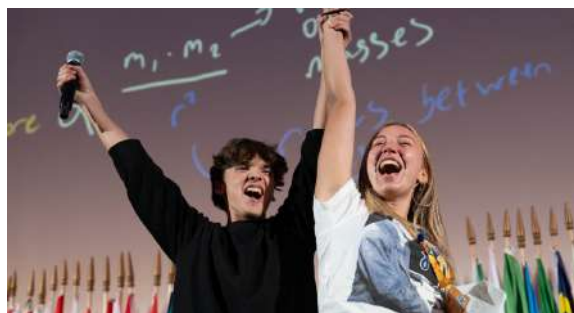
reported improved ability to collaborate across cultures.



STEM Confidence & Growth

93%

said LIYSF boosted their confidence and potential in STEM careers.



LIYSF Global Science Fellow

Honouring teachers who champion STEM excellence, with exclusive benefits and opportunities to attend LIYSF as an educational observer.



Overview

Teachers who nominate students for LIYSF are recognised as LIYSF Global Science Fellows, celebrating their commitment to inspiring future scientific leaders.

Purpose

To honour educators who champion STEM learning and help talented students engage with global scientific opportunities.

Eligibility

Open to teachers, STEM leads, and school leaders who nominate at least one student.

LIYSF Global Science Fellow

Global Science Fellow Status

Get recognition as an LIYSF Global Science Fellow for supporting exceptional STEM students.

Global Educator Network Access

Invitation to join a worldwide community of teachers connected through LIYSF.

Official Recognition Certificate

Receive a formal certificate celebrating your contribution to global STEM education.

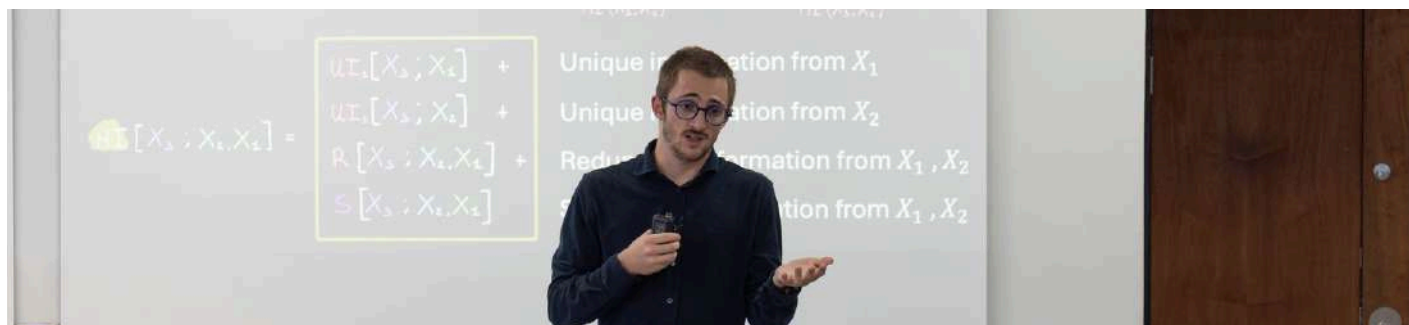
Annual Nomination Privileges

Your Fellowship allows you to **nominate additional students** for LIYSF every year.

Forum Observer Opportunities

Become eligible for special teacher observer places & ambassador roles and **receive an invitation to join the forum.**

- Observer & Ambassador Role is an opportunity for one fully LIYSF-funded teacher place to attend the Forum each year, awarded from within the Global Science Fellows group.



Inclusivity & Accessibility

Inclusive Accommodation

- Female-only accommodation available
 - Separate buildings for students aged 18+
 - Inclusive policies for all gender identities
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Dietary & Cultural Provision

- Halal food available at every meal
 - Vegan, vegetarian, gluten-free & allergy-aware options
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Neurodiversity Support

- Predictable routines, quiet spaces, and trained welfare staff
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Safeguarding & Student Welfare

- DBS-checked staff
- 24/7 supervision
- Dedicated Student Welfare Officer
- Extensive experience welcoming international students

The LIYSF recognises educators who inspire, mentor, and elevate young scientists toward global STEM opportunities.



– Science Department, UK
Secondary School

“Our students returned from LIYSF more inspired, confident and globally minded. It’s an experience every aspiring scientist should have.”

– LIYSF Alumnus,
Luxembourg

"LIYSF was an inspiring blend of science, culture, and collaboration that broadened my perspective and connected me with brilliant minds from around the world."

LIYSF PROGRAMME OVERVIEW



Main Lecture Hall, Ondaatje Theatre



Flag Ceremony



66th Keynote Prof. David MacMillan, Nobel Laureate



LIYSF Chief Executive, Richard Myhill



HRH The Princess Royal



Opening Ceremony Performance



Principle Lecturer Prof. Michele Dougherty, the Sixteenth Astronomer Royal



64th Keynote Prof. Ben Feringa, Nobel Laureate



Science Bazaar



LIYSF Olympics



66th LIYSF Team (partial)



Science Bazaar



Scientific Visits



Student Debate



Tressure Hunt



Alumni Specialist Lectures



Specialist Study Day



Student Science Communication



International Cabaret



Class of 66th LIYSF 2025



Traditions of Home



Visits to Oxford & Cambridge Research & Scientific Establishments



Optional Guided Coach Tour

Teacher FAQs

Who can apply?

Students aged 16–21 with a strong interest in STEM and good English proficiency.

Do teachers need to attend?

No, though group supervision is possible for school groups.

Is LIYSF academically recognised?

Yes. Supported by UNESCO and aligned with A-Level, IB, and national STEM curricula.

Is LIYSF safe?

Yes. Students stay in secure accommodation with 24/7 supervision and DBS-checked staff.

What does it cost?

£3,295 including accommodation, meals, programme access, visits, and events (travel not included).

How are students supervised?

On-site staff, welfare support, and secure, monitored halls of residence.

Downloads & Useful Assets

- Funding Pack (PDF)
- Student Flyer
- Nominate a Student (online form)



LIYSF Alumni, Changemakers



**Professor
Clare Elwell**

Vice Dean
University College London



**Mark
Shuttleworth**

CEO
Cannonical Ltd.
First African Civilian Astronaut



Dr Michael Amoo

Specialist Registrar
In Neurosurgery
Royal College
of Surgeons



**Professor Richard
O'Kennedy**

Vice President
of Research, Qatar
Foundation



Dr Rubika Balendra

Clinical Neurology
King's College London



Dr Michael Moloney

CEO
American Institute
of Physics



**Professor
Christopher Kennard**

Clinical Neurology
Professor
Oxford University



Aranza | Mexico

LIYSF helped me realise what
I wanted to do with my life
and it would be an honour for me to
help other people do the same



Rivenaka | Sri Lanka

LIYSF showed and found me the
path I was searching for, it showed
me what I could become

87%

Consider that LIYSF contributed to
their networking skills

liysf.org.uk

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