



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

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## Application Deadline

31 May 2026

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## Location

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

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## Participants

500 students from 90+ countries

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## Eligible Ages

16-21

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## Website

[www.liysf.org.uk](http://www.liysf.org.uk)

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## 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.

# LIYSF Career & Academic Impact

## PhD Attainment

# 47%

nearly half of our alumni go on to obtain a PhD

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## STEM Awareness

# 96%

said LIYSF expanded their understanding of global scientific opportunities

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## Cultural Collaboration

# 90%

reported improved ability to collaborate across cultures.

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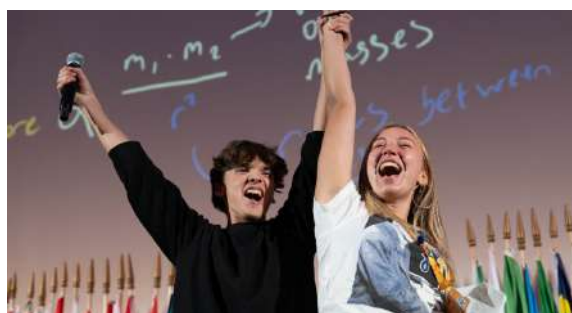


## STEM Confidence & Growth

# 93%

said LIYSF boosted their confidence and potential in STEM careers.

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# 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.

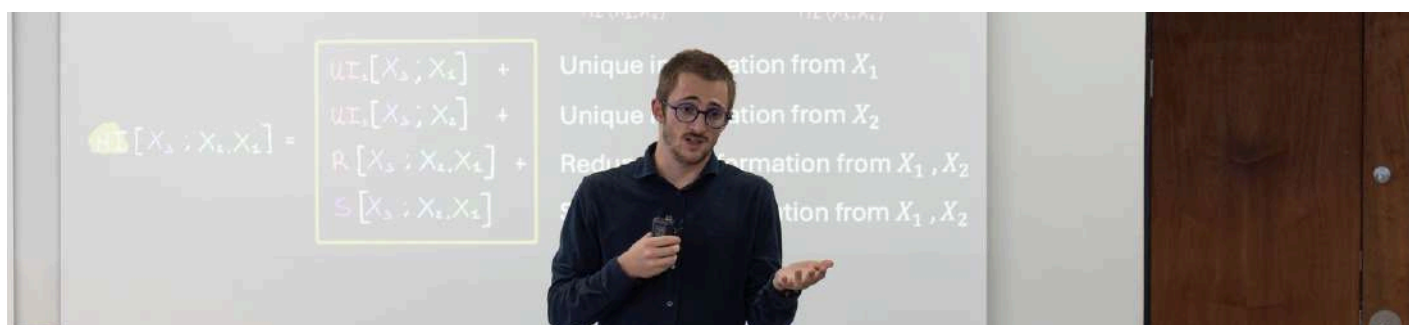
## Annual Nomination Privileges

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



Optional Guided Coach Tour

# Teacher FAQs

## Who can apply?

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

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## Do teachers need to attend?

No, though group supervision is possible for school groups.

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## Is LIYSF academically recognised?

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

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## Is LIYSF safe?

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

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## What does it cost?

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

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## How are students supervised?

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

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## 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](http://liysf.org.uk)

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