

# LONDON INTERNATIONAL YOUTH SCIENCE FORUM

1996





# LONDON INTERNATIONAL YOUTH SCIENCE FORUM

*Students from the following countries attended the Science Forum in 1995:*

Albania  
Australia  
Bahrain  
Belgium  
Bulgaria  
Canada  
Croatia  
Czech Republic  
Estonia  
France  
Germany  
Ghana  
Greece  
Guernsey  
Hong Kong  
Hungary  
India  
Indonesia  
Ireland  
Israel  
Italy  
Jamaica  
Japan  
Korea  
Kuwait  
Latvia  
Lithuania  
Malaysia  
Malta  
Montenegro  
Namibia  
New Zealand  
Nigeria  
Norway  
Oman  
Peru  
Philippines  
Poland  
Portugal  
Puerto Rico  
Romania  
Russia  
Sierra Leone  
Singapore  
Slovakia  
South Africa  
Spain  
Sweden  
Switzerland  
Thailand  
Trinidad & Tobago  
Tunisia  
Turkey  
United Arab Emirates  
United Kingdom  
United States of America  
Venezuela  
Yugoslavia  
Zambia



**The Science Forum is the world's principal meeting of science students. Each year some three hundred students of the Sciences from about sixty countries meet in London. Attendance is frequently an award for the winners of science based competitions in the participant's home country.**

## **Hearing...**

The programme of the Science Forum seeks to give a deeper insight into science and its application for the benefit of all mankind. Eminent scientists present lectures and demonstrations in plenary session. On other occasions those attending can make their own selection from specialist lectures which are related to a variety of subjects. Similarly participants can choose from a series of seminars which provide an opportunity for an interchange of views with the speaker. One group of seminars is presented by speakers who are former participants of the Science Forum. Participants also have an opportunity to present their own papers based on a work or research project they have undertaken.

## **Seeing...**

Those attending can choose from a selection of visits to university and industrial research departments to gain some experience of science in application in every day work. The visits available cover most scientific disciplines. Half day visits are in the London area. Participants choose between day visits to Oxford or

## **Project Work**

Would you like to give a report (12 - 15 minutes) on a project you have undertaken YES / NO

Title: \_\_\_\_\_

(A short summary will be required for printing by 6 July, 1996)

## **Linguistic Ability**

What is your native language? \_\_\_\_\_

What other languages do you speak? \_\_\_\_\_

How long have you studied English? \_\_\_\_\_

(Answer if English is not your native language)

## **Personal**

What are your three principal leisure time activities? \_\_\_\_\_

## **Sponsorship**

This application is being sponsored by:

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

Participation fees WILL / WILL NOT be paid by the above

## **Approval of Head of Educational Establishment**

I am of the opinion that the applicant is a suitable person to participate in an international conference and that he/she will make a significant contribution to the proceedings.

DATE: ..... SIGNED: .....

STATUS: .....

## **Application**

I wish to attend the Thirty Eighth London International Youth Science Forum (24 July - 4 August, 1996).

DATE: ..... SIGNED: .....

Countersignature of parent or guardian if participant is less than 18 years of age on 24 July, 1996

SIGNED: .....

*FULLY completed application with PHOTOGRAPH should be forwarded as soon as possible to:*

**London International Youth Science Forum**  
PO Box 159, London SW10 9QX, United Kingdom  
Tel: 0171 373 4568      Fax: 0171 835 1070

# THIRTY EIGHTH LONDON INTERNATIONAL YOUTH SCIENCE FORUM

24 July to 7 August, 1996



Cambridge for a visit to university laboratories followed by an opportunity to explore the city in the afternoon. On another day, visits are scheduled out of London, and participants travel to sites as far away as Birmingham, Bristol, Liverpool or Southampton.

The Natural History Museum, the Science Museum and the Wellcome Centre for Medical Science provide special introductory lectures, prior to a morning visit. Participants visit the museum of their choice.

### Sharing...

Participants are accommodated in Halls of Residence of the university of London where they live together in an international community. There are many opportunities for the interchange of ideas and experiences through informal conversations and more structured debates. These discussions provide a wider perspective of science and education systems throughout the world and help to highlight the many ways in which it may be used in efforts to improve the quality of life and health for the less fortunate.

### Living...

Night life and the cultural opportunities of a visit to London are not forgotten! Welcome and Farewell Discos; a light hearted International Cabaret evening; and an evening of Songs of Home are included in the programme. On Saturdays, friendly sports competitions among the three Halls of Residence take place in the University of London Swimming Pool and in Regent's Park. Low cost theatre tickets are pre-purchased for the most popular musicals currently playing. An optional half day sightseeing tour of London early in the Science Forum helps participants to find their way around. On Saturdays, optional excursions are arranged to historic centres such as Stonehenge & Salisbury; Portsmouth; Hampton Court & Windsor; and Brighton. Each participant has his or her own Travel Pass which provides unlimited travel by bus and underground train in Central London for the duration of the meeting. Maps and information are provided so that students may use their spare time to explore the city and visit wherever they choose.

### Remembering...

The Science Forum is a unique international event. For most participants it is the first time they have met students from so many other countries, and their strongest memories are of

the people they met. The opportunity to broaden one's scientific perspectives, to meet renowned scientists and at the same time to live in an international community with others of the same age and background as oneself, from the five continents is

*certainly an unforgettable experience!*



SURNAME:

SEX:

GIVEN NAME:

DATE OF BIRTH: / /  
(between 24 July, 1974 and 9 August, 1979)

PERSONAL NAME:

(by which you wish to be registered  
on the LIYSF computer)

HOME ADDRESS:

NATIONALITY:

TELEPHONE NUMBER:

Lightly affix passport photograph of yourself.  
This is required for your London Travel Pass.

FAX NUMBER:

(Please indicate if this is a contact number only)

Applications submitted by fax MUST be confirmed by mailing the original application form. NO application will be accepted without an original photograph

### Education

Name of Educational Establishment currently attended:

Educational attainments to date:

What career do you plan to follow when you have completed your full time education?

### Scientific Interests

The programme of the Science Forum covers:

Biology, Botany, Chemistry, Computer Science, Electronics, Engineering, Mathematics and Physics  
List on order of preference THREE of these subjects which are of interest to you.

1. .... 2. .... 3. ....

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# OUTLINE PROGRAMME

Wednesday 24 July	Arrivals	Welcome and Orientation In Halls of Residence	
Thursday 25 July	Introductions OPENING CEREMONY	Lecture/Demonstrations 'Hello! Who have we here?' Dr David Lowe St Bartholomew's Hospital London	Welcome Disco at Carisbrooke Hall
Friday 26 July	Half Day Scientific Visit		Presentation of Students Papers
Saturday 27 July	Lecture/Demonstration 'Thunder & Lightening' Dr Frank Palmer lately of University of Nottingham	Optional London Tour Inter Hall Swimming Gala at University of London	Optional Theatre Visits
Sunday 28 July	Optional excursions to: (a) Stonehenge & Salisbury (b) Portsmouth		Film Show in College Hall
Monday 29 July	Specialist Lectures	Lecture/Demonstration 'Living Control Systems' Dr George Savage Queen Mary & Westfield College University of London	Presentation of Student Papers
Tuesday 30 July	Day Visits to Research & Industrial Establishments		Topics for Tonight (Informal Discussions)
Wednesday 31 July	Group Photograph Visits to Scientific Museums	Seminars	Lecture/Demonstration 'Chemistry and Light' Professor Andrew Mills & Dr Peter Douglas University of Swansea
Thursday 1 August	Visits to Scientific Established in Oxford & Cambridge	Optional College Visits	Party Night in International Hall
Friday 2 August	Specialist Lectures	Lecture/Demonstration 'Codemakers versus Codebreakers' Professor Fred Piper Royal Holloway & Bedford New College University of London	International Cabaret at Carisbrooke Hall
Saturday 3 August	Lecture/Demonstration 'Musical Squares' Dr & Mrs Mike Gluyas lately of University of Salford	Inter-Hall Rounders Match in Regent's Park	Optional Theatre Visits
Sunday 4 August	Optional Excursion to: (a) Hampton Court & Windsor (b) Brighton	(a) Hampton Court & Windsor (b) Brighton	Film Show in College Hall
Monday 5 August	Seminars introduced by former participants	Visit British Airways at London's Heathrow Airport	'Songs of Home' in Nutford House
Tuesday 6 August	Participants' Forum	Lecture/Demonstration 'Immunological Approaches to Cancer Diagnosis & Therapy', Professor Richard O'Kennedy, Dublin City University, Ireland <b>CLOSING CEREMONY</b>	Farewell Disco at Carisbrooke Hall
Wednesday 7 August	Departures		

Programme subject to alteration or amendment

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