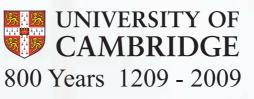
41st INTERNATIONAL CHEMISTRY OLYMPIAD

Argentina - Armenia - Australia - Au erbaijan Sium - Brazil - Bulga Belarus. China Croat mark Egyr reece Hun eland Italv Kuwait **Kyrgyz** lalaysia - Mexico Moldova ds - New Zealand - Portugal - Romania - Russia Norway - Pal Saudi Arabi - Slovakia - Slovenia - Spain Sweden - S ajikistan - Taiwan - Thailand · Ukraine - United Kingdom Turkey - Tu uay - Venezuela - Vietnam **United State**

18 to 27 JULY 2009



Hosted by the University of Cambridge in collaboration with the University of Oxford, the Royal Society of Chemistry and the DIUS

RSC Advancing the Chemical Sciences





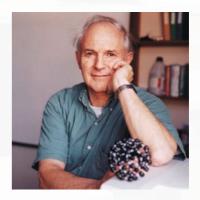
Welcome from Professor Alison Richard Vice-Chancellor of the University of Cambridge

Cambridge is delighted to host the 41st International Chemistry Olympiad in 2009, our 800th Anniversary year – the first time this remarkable event has come to the UK. The IChO stimulates the discipline of chemistry, and the industries that depend on it, as much as it inspires the students who compete: it shines a light on the excellent teaching and research undertaken around the world, and in particular it celebrates and develops the potential of the world's brightest young chemists.

There is a great opportunity to support this prestigious event, and to help make the 41st IChO a unique and powerful experience for the students, their teachers, and the discipline.

Welcome from Professor Sir Harry Kroto Nobel Laureate in Chemistry

At this time when Sustainability is the pre-eminent issue facing the future of mankind the need for outstanding young scientists - in particular Chemists - to solve the plethora of sustainability problems has never been more vital. Recently Science has become so intimately cross-disciplinary that fields such as molecular physics and molecular biology, which once appeared rather disparate have coalesced into arguably the most exciting branch of chemistry - much of it re-packaged under a new name - Nanoscience and



Nanotechnology. Whatever it is called, it is nothing other than the Chemistry of the 21st Century. The Chemistry Olympiad promises to be a powerful catalyst of enthusiasm in bright young people to tackle what are not only vital humanitarian problems but excitingly fundamental scientific ones too. As my colleague the Nobel Laureate, Sir John Cornforth, has pointed out - "If you are a Scientist, before long you realise that if the future is in anyone's hands, it's in yours."

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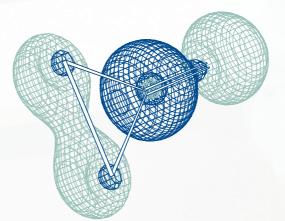
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President Professor Brian F G Johnson

Patrons

Professor David Clary, Sir David Harrison, Professor Sir David King, Professor Sir Harry Kroto, Professor Steven Ley, Professor Alison Richard and Professor Dame Jean Thomas



The World's Best Young Chemists

The International Chemistry Olympiad (IChO) brings together teams of the most talented pre-university chemists from around the world to compete in a gruelling competition that would challenge many graduate students. It establishes friendships and networks across borders between like-minded young people from very different backgrounds and enthuses them to continue their studies of chemistry either in their native countries or abroad.

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The event takes place over a ten-day period with around 600 people in attendance from almost seventy countries. After the Opening Ceremony, the mentors who accompany the students first inspect the laboratory facilities before being taken off to Oxford away from the students. Here they view, discuss and then formally agree the examination papers prepared by the host country before translating them into over thirty different languages.

The students sit a five hour practical examination comprised of a number of tasks; typically an organic synthesis, a quantitative analysis and a physical chemistry experiment. The five hour theory paper includes contemporary chemistry topics often relevant to the industry and research of the host country.















The World's Biggest Chemistry Competition

The 2009 Olympiad will be the 41st annual competition and the first time it will have been held in the UK. Much of the event will take place at the University of Cambridge and form part of the celebration of its 800th anniversary. The University of Oxford will host the mentors while they prepare the exams. Other universities from across the UK will be involved with the scientific committee including chemists from the Universities of Manchester, Durham, Edinburgh and Keele. The huge media interest this will attract will help to stimulate

interest in chemistry in schools throughout the UK leading to a growth in undergraduate numbers. The host country is responsible for funding the event and covers all expenses from the moment the teams arrive to when they depart. In recent years this has required a budget of just over a million pounds. We already have the support of the Royal Society of Chemistry as well as the Colleges and Chemistry Departments of the Universities of Cambridge and Oxford. The Government has also provided funds through the DIUS.



70 Countries

The teams themselves will have already undergone a series of study camps and selection exams before qualifying to represent their country and will therefore be made up of the brightest and most able science students their country can find. A recent article in Chemical & Engineering News notes: "The competition showcases the best of the best, but its benefits last long after the medals are awarded and the teams return home." The students will have interacted with their peer groups from many different cultures who share an interest in chemistry and this experience will remain with them for many years.





Spotlight on Chemistry

This is an ideal opportunity for your company not only to be associated with a prestigious international event, but also to encourage and support potential chemists of the future, as well as the guides recruited from the current science undergraduates of Oxford and Cambridge.

There are different sponsorship packages available, but all will benefit from the extensive international and national media generated. With a list of patrons including the Government's former Chief Scientific Advisor, Professor Sir David King and Professor Steven Ley, BP (1702) Professor of Chemistry, Cambridge, the interest within the scientific community will also be high. The exam itself is set by a committee of academics drawn from universities throughout the UK further creating nationwide interest.





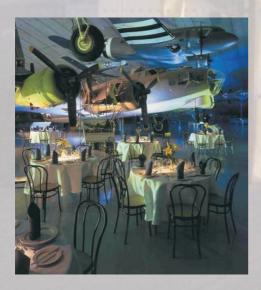


Oxford

Oxford University will act as host to the team mentors while the exams are finalised and translated. The students will also have the opportunity to visit the historic city as part of the cultural activities planned for the week.

Exclusive Sponsorship Packages

Companies choosing a higher level of sponsorship will have representatives invited to all the social functions of the event including participation in the final award ceremony. They also have the option to be exclusively associated with one of the three dinners held during the week. To begin proceedings a Welcome Dinner at Duxford Imperial Air Museum will be held on the evening of Saturday July 18th. This will be the first opportunity for all participants in the 41st IChO to meet and get to know one another.





London

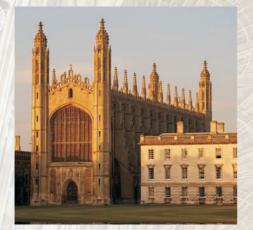
Later on in the week after the rigour of the exams is finished everyone has a chance to relax and enjoy exploring London followed by the Reunion Dinner at the Natural History Museum. This will include an afternoon visit of the museum with guides provided followed by a three course dinner in the museum foyer which will be a memorable experience for all involved.



Cambridge

Cambridge will host the competitors throughout the 41st IChO and will also provide the venues for the practical and theory exams.

The final event will be the Closing Ceremony when the prizes are awarded. The Ceremony itself will take place in King's College Antechapel and will be followed by a banquet and entertainment in a marquee on the picturesque Cambridge backs.



First time in the UK

2009 United Kingdom 2008 Hungary 2007 Russia 2006 South Korea 2005 Taiwan 2004 Germany 2003 Greece 2002 The Netherlands 2001 India 2000 Denmark 1999 Thailand 1998 Australia 1997 Canada 1996 Russia 1995 China 1994 Norway 1993 Italy 1992 USA 1991 Poland 1990 France 1989 East Germany 1988 Finland 1987 Hungary 1986 The Netherlands 1985 Czechoslovakia 1984 West Germany 1983 Romania 1982 Sweden 1981 Bulgaria 1980 Austria 1979 Soviet Union 1978 Poland 1977 Czechoslovakia 1976 East Germany 1975 Hungary 1974 Romania 1973 Bulgaria 1972 Soviet Union 1970 Hungary 1969 Poland 1968 Czechoslovakia



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Sponsorship Opportunities 41st International Chemistry Olympiad 18th to 27th July 2009, Cambridge & Oxford, UK

70 countries will be involved with national and international media coverage The opportunity to encourage and support potential chemists of the future as well the 70+ guides recruited from the current science students of Oxford and Cambridge All major chemical companies will be represented

Major Sponsors Packages alongside DIUS and the RSC

The Major sponsors will benefit from:

Invitation to a representative to act as a Patron of the 41st IChO

Invitation to representatives to attend the main social events of the Olympiad and participation in the award ceremony to be held at King's College Chapel (number to be negotiated)

Verbal acknowledgement during the Opening and Closing Ceremonies

Acknowledgement as a Major Sponsor and logo on all marketing (to include letterheads, the programme, delegate bag, print advertisements, online advertisements)

Logo and acknowledgement as a Major Sponsor on the opening pages of the 41st IChO website

Display of Sponsor's stand at the Opening and Closing Ceremonies

Display of Sponsor's stand in the Sheldonian Theatre, Oxford

Promotional material inserted into every delegate wallet

Company write-up in the first issue of The Catalyser (copy to be agreed by Organising Committee)

Exclusive Sponsorship of either the Welcome Dinner at Duxford Air Museum, the Natural History Museum Reunion Dinner or the Closing Banquet on King's College backs

Principal Sponsors Packages

The Principal sponsors will benefit from:

Invitation to representatives to the main social events of the Olympiad (number to be negotiated)

Verbal acknowledgement during the Opening and Closing Ceremonies

Acknowledgement as a Principal Sponsor and logo on all marketing (to include the programme, delegate bag, print advertisements, online advertisements)

Logo and acknowledgement as a Principal Sponsor on the 41st IChO website

Display of Sponsor's logo at the Opening and Closing Ceremonies

Promotional material inserted into every delegate wallet

Exclusive Sponsorship of either the Welcome Dinner at Duxford Air Museum, the Natural History Museum Reunion Dinner or the Closing Banquet on King's College backs

Partner Sponsor Package

Partner sponsors will benefit from:

Invitation to the Opening and Closing Ceremonies (number to be negotiated)

Verbal acknowledgement during the Opening and Closing Ceremonies

Acknowledgement as a Partner Sponsor and logo on all marketing (to include the programme, delegate bag, print advertisements, online advertisements)

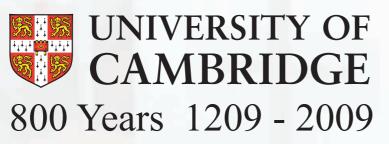
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