

NEUTRINO 2016

SOUTH KENSINGTON, LONDON

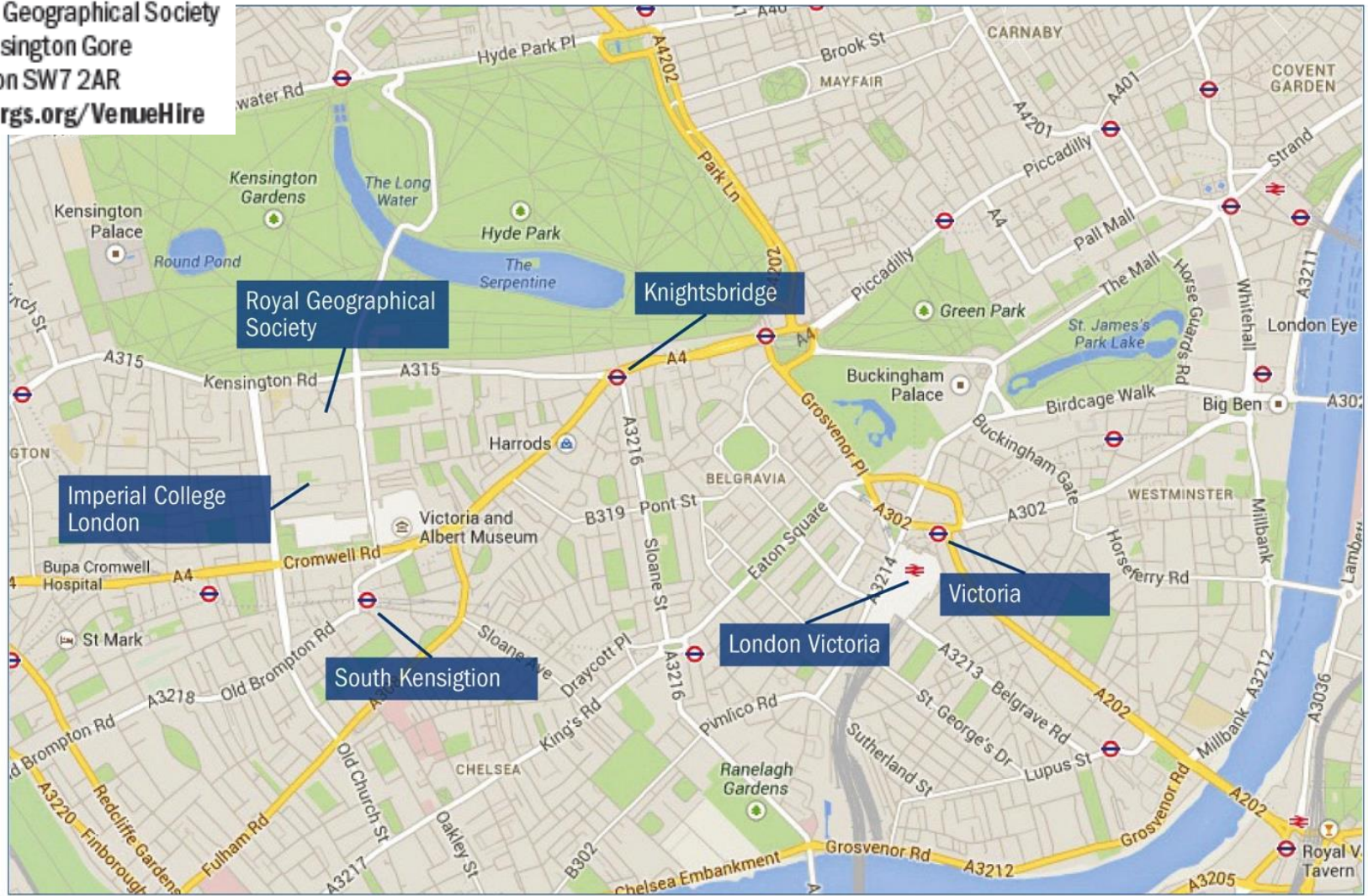
The background of the entire image is a close-up photograph of a red brick wall. The bricks are arranged in a standard staggered pattern and vary in shades of red and brown. A semi-transparent blue rectangle is overlaid on the center of the image, containing the conference title and dates. At the bottom of this rectangle is a darker blue horizontal bar containing the website URL.

**XXVII INTERNATIONAL
CONFERENCE ON NEUTRINO
PHYSICS AND ASTROPHYSICS**

4–9 JULY 2016

<http://neutrino2016.iopconfs.org>

Ondaatje Theatre
Royal Geographical Society
1 Kensington Gore
London SW7 2AR
www.rgs.org/VenueHire



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Seats 750; baseline assumption for nu2016: 550

Accommodation:



- Imperial has negotiated rates with various hotels in South Kensington
- Budget accommodation is available in the Imperial College London Halls of Residence

IAC, LOC and event management

International Advisory Committee

Name	Affiliation
COWAN	Doug PennState
DODELSON	Scott Fermilab/Chicago
ELLIOT	Steve LosAlamos
FLEMMING	Bonnie Yale
FREESE	Katherine Nordi Inst. For Th. Phy. And Michigan
GOODMAN	Maury Argonne
GRATTA	Giorgio Stanford
MINAKATA	Hisakazu TMU Sao Paulo
NELSON	Ann Washington
ROBERTSON	Hamish Seattle
SMITH	Nigel SNO
TANAKA	Hiro UBC
ZELLER	Sam Fermilab
CAO	Jun IHEP
FARZAN	Yasama IPM, Tehran
HAYATO	Yoshinari ICRR
ICHIKAWA	Atsuko Kyoto
INOUE	Kunio Tohohu
KIM	Soo-Bong SNU
KUNO	Yoshi Osaka
MONDAL	Naba Tata
TANIMOTO	Morimitsu Nigata
VOLKAS	Raymond Melbourne
WANG	Yifang IHEP
WONG	Yvonne New South Wales University
BAUDIS	Laura Zurich
CACCIANIGA	Barbara Milano
GAVELA	Belen Madrid
KATSENEVAS	Stavros Paris Diderot
LASSERRE	Thierry CEA
LINDNER	Manfred MPI Heidelberg
LODOVICO	Francesca Queen Mary
MASIERO	Antonio INFN/Padua
MEZZETTO	Mauro Padova
SMIRNOV	Alex Yu. MPI K&I CTP
SOBCZYK	Jan Wroclaw
THOMAS	Jenny UCL
VERDE	Lecia

Local Organising Committee

Name	Affiliation
H Araujo	Imperial College London
D Colling	Imperial College London
C Contaldi	Imperial College London
P Dornan	Imperial College London
C Garland	Institute of Physics
A Golutvin	Imperial College London
J Hemstock	Institute of Physics
S King	University of Southampton
K Long (Co-chair)	Imperial College London/STFC
S Pascoli (Co-chair)	University of Durham/IPPP
J Pasternak	Imperial College London/RAL
J Pozimski	Imperial College London/RAL
P Scott	Imperial College London
J Sedgbeer	Imperial College London
Y Uchida	Imperial College London
D Wark	Oxford/RAL
M Wascko	Imperial College London

Event management

The event will be managed by the LOC with dedicated support from the conferences team at the Institute of Physics (IOP). The IOP is a scientific charity devoted to increasing the practice, understanding and application of physics. The Institute provides a professional event-management service and will support the organisation of the conference. For more information about the Institute of Physics, please visit www.iop.org

IOP Institute of Physics

Day	Morning session one	C	Morning session two	L	Afternoon session one	C	Afternoon session two	B	Evening session/activity
Sunday 3 July							Registration and welcome		
Monday 4 July	Welcome and historical introduction		Reactor neutrinos		Solar neutrinos		Geo neutrinos		Welcome reception (venue TBC)
Tuesday 5 July	Atmospheric neutrinos		Long-baseline experiments		Neutrino phenomenology		Neutrino interactions		Poster presentations (RGS)
Wednesday 6 July	Future facilities		Short-baseline experiments		Theory and phenomenology		Neutrinoless double beta decay		Poster presentations (RGS)
Thursday 7 July	Excursions						Invited public lectures		Conference banquet (venue TBC)
Friday 8 July	Direct mass searches		Neutrino theory		Lepton-flavour violation		Poster session		Social evening
Saturday 9 July	Neutrino astronomy experiment		Neutrino astronomy theory		Supernova and dark matter		Closing session		

	Quantity	Estimated cost per unit	Total estimated
Publicity, design and printing			
Studio time	1	£300.00	£300.00
Publicity print	1	£900.00	£900.00
Abstract Book	1	£800.00	£800.00
Proceedings	1	£4,500.00	£4,500.00
Participants lists	1	£150.00	£150.00
Maps and tickets	1	£200.00	£200.00
Signage	1	£100.00	£100.00
Misc. Printing	1	£250.00	£250.00
Publicity, design and printing sub total			£7,200.00
Speaker expenses			
Speakers expenses (estimate)	1	£15,000.00	£15,000.00
Speakers expenses sub total			£15,000.00
Organisers/committee expenses			
Committee Meetings		£1,000.00	£1,000.00
Travel/accommodation/on-site staff	1	£4,000.00	£4,000.00
Organisers expenses sub total			£5,000.00
Venue Hire			
Royal Geographical Society (RGS) 07/03	1	£2,500.00	£2,500.00
RGS 07/04	1	£8,500.00	£8,500.00
RGS 07/05	1	£8,500.00	£8,500.00
RGS 07/06	1	£8,500.00	£8,500.00
RGS 07/07	1	£8,500.00	£8,500.00
RGS 07/08	1	£8,500.00	£8,500.00
RGS 07/09	1	£8,500.00	£8,500.00
Marquee	1	£16,200.00	£16,200.00
Audio-Visual	1	£1,500.00	£1,500.00
Security or misc. charges	1	£1,500.00	£1,500.00
Venue hire sub-total			£72,700.00

Social Programme			
Drinks reception 1 venue hire (03/07) at RGS	1	£0.00	£0.00
Drinks reception 1 (03/07) drinks and canapes	300	£20.00	£6,000.00
Exhibitor drinks reception 2 venue hire (04/07) at RGS	1	£0.00	£0.00
Exhibitor drinks reception 2 (04/07) drinks and finger buffet	375	£23.00	£8,625.00
Drinks reception 3 venue hire (05/07) at RGS	1	£0.00	£0.00
Drinks reception 3 (05/07) drinks only	375	£10.00	£3,750.00
Drinks reception 4 venue hire (06/07) at RGS	1	£0.00	£0.00
Drinks reception 4 (06/07) drinks only	375	£10.00	£3,750.00
Conference dinner hire (07/07) National Maritime Museum and Grounds	1	£11,400.00	£11,400.00
Conference dinner catering (07/07) three course dinner and drinks package	375	£110.00	£41,250.00
Complimentary dinners	10	£110.00	£1,100.00
Drinks reception 5 venue hire (08/07) at RGS	1	£0.00	£0.00
Drinks reception 5 (08/07) drinks only	375	£10.00	£3,750.00
Coaches	4	£500.00	£2,000.00
PA/Audio-Visual	1	£500.00	£500.00
Social sub total			£82,125.00

Exhibition			
Tables	5	£12.00	£60.00
Lunch and refreshments (04/07)	10	£25.80	£258.00
Delegate pack inc. badge	5	£10.50	£52.50
Exhibitor reception (04/07)	10	£23.00	£230.00
Gift item for exhibition event	1	£500.00	£500.00
Publicity	1	£200.00	£200.00
Exhibition sub total			£1,300.50

Catering			
Refreshments (03/07)	300	£6.00	£1,800.00
Delegate lunch and refreshments (5 days)	375	£117.00	£43,875.00
Catering furniture	1	£800.00	£800.00
Catering sub total			£46,475.00

Miscellaneous			
Poster Boards	60	£15.00	£900.00
Mobile app	1	£500.00	£500.00
Courier	1	£200.00	£200.00
Badges	375	£3.00	£1,125.00
Pen and Pads	375	£1.50	£562.50
Delegate Bags	375	£6.00	£2,250.00
Miscellaneous sub total			£5,537.50

SUB TOTAL (COSTS)			£235,338.00
+10% contingency			£23,533.80

Income summary			
(-) Sponsorship			-£56,000.00
(-) Industrial Exhibition			-£5,000.00

Basic fee			£197,871.80
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Indicative: work in progress!

**Effort to increase sponsorship income
to reduce fee**

Estimated number of delegates (full fee)	375
Cost per person	£528

Estimated number of delegates (student)	125
Cost per person	£341

Registration fee

		Early	Standard	Late	Registered
London	"Senior"		£528		375 (assumed)
2016	Student		£341		125 (assumed)
Boston	Pounds	333	366	399	
2014		515	567	618	549
	\$	500	550	600	
Kyoto	Pounds	297		327	
2012	Yen (inflated to 2016 at 3% per year)	54,636		60,100	602
	Yen	50,000		55,000	
Athens	Pounds	383		425	
2010	Euros (inflated to 2016 at 3% per year)	522		580	435
	Euros	450		500	
Christchurch	Pounds	405		450	
2008	NZ dollars (inflated to 2016 at 3%/year)	830		922	294
	NZ dollars (as charged)	675		750	
Santa Fe	Pounds	485	548	611	
2006	Dollars (inflated to 2016 at 3% per year)	750	848	946	500
	Dollars (as charged)	575	650	725	
Paris	Pounds	386		437	
2004	Euros (inflated to 2016 at 3% per year)	526		595	538
	Euros	380		430	
Munich	Pounds	377		431	
2002	Euros (inflated to 2016 at 3% per year)	514		587	410
	Euros	350		400	

Sponsorship

- **Goals:**

- **Total sponsorship income: £100k**

- **Reduce fees in line with previous conferences**

- **Exploit presence of 500-600 world-leading researchers to host vibrant:**

- **Impact programme:**

- E.g. “Impact seminar” and industrial reception planned;

- **Outreach programme:**

- E.g. collaboration with Science Museum to host event for schools;

- **MICE mural sixth-form competition:**

- » **Launch September 2015**

- » **Winning entry to be painted on shield wall in MICE Hall**

- » **Prize to be awarded at Neutrino 2016 by J. Womersley**

- **Presently secured:**
 - **£56k** [STFC, Imperial, FNAL, IoP, IPPP]
 - **Further requests under consideration**
- **Industrial exhibition:**
 - **Budget assumes net income: £5k**
- **IUPAP:**
 - **Recognition: valuable in promoting conference**
 - **Sponsorship:**
 - **Request: €10k**
 - **Reduce student fee; fund student bursaries**
 - **Enhance outreach and impact programmes**