

NEUTRINO 2016**SOUTH KENSINGTON, LONDON****XXVII INTERNATIONAL
CONFERENCE ON
NEUTRINO PHYSICS AND
ASTROPHYSICS****4–9 JULY 2016****Second announcement**

The XXVII International Conference on Neutrino Physics and Astrophysics (Neutrino 2016) will be held in London from Monday 4 July to Saturday 9 July 2016.

Its primary purpose is to review the status of the field of neutrino physics, the impact of neutrino physics on astronomy and cosmology, and the vision for the future development of these fields. The conference consists of invited plenary talks and contributed poster sessions.

Information about the conference is available on the website neutrino2016.iopconfs.org.

Scientific topics

- Astrophysical neutrinos
- Atmospheric neutrinos
- Future neutrino facilities
- Geo-neutrinos
- Lepton-flavour violation
- Long-baseline experiments
- Neutrino-mass measurements
- Neutrino cosmology
- Neutrino interactions
- Neutrino phenomenology
- Neutrino theory
- Neutrinoless double beta decay
- Reactor neutrinos
- Searches for dark matter
- Short-baseline experiments
- Solar neutrinos
- Supernova neutrinos

Plenary speakers

The Nobel Prize in Physics 2015 laureates Takaaki Kajita, University of Tokyo, Japan, and Arthur B McDonald, Queen's University, Canada, will give keynote presentations on Monday 4 July.

Registration and participants

More than 650 participants are now registered for Neutrino 2016. A participant list can be found on the conference website at neutrino2016.iopconfs.org/participants.

Neutrino 2016 is currently fully booked and online registration is no longer available via the conference website. A registration waiting list is now in operation.

Please email conferences@iop.org if you would like your details to be added to the waiting list and you will be contacted for registration as soon as space becomes available.

Conference fees

	Before or on 2 May	From 3 May
Full	£398	£498
Student	£282	£382

Programme

The provisional conference programme is now available on the conference website at neutrino2016.iopconfs.org/programme.

Please note that the programme is subject to change. Information for presenters can be found online at neutrino2016.iopconfs.org/instructions_presenters.

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More than 400 posters have been accepted for Neutrino 2016. Posters will be presented across four poster sessions on Monday 4 July, Tuesday 5 July, Wednesday 6 July and Friday 8 July.

Due to the number of posters that will be presented, it has not been possible to schedule short “poster talks”. Poster presenters are asked to submit a summary slide of their poster for display during the conference and on the conference website.

Please visit neutrino2016.iopconfs.org/postersessions for a copy of the template and submission information. The deadline for inclusion is 31 May 2016.

Poster prizewinners will be asked to give a short presentation of their poster in the main conference auditorium on Saturday 9 July.

Travel and accommodation

Venue and travel information can be found on the conference website at neutrino2016.iopconfs.org/travel. Attendees should make their own arrangements for accommodation. Imperial College London accommodation is still available to book (subject to availability and rate change) online or via the reservations team (vacenquiries@imperial.ac.uk).

Further accommodation information can be found on the conference website at neutrino2016.iopconfs.org/accommodation.

Further information

The conference website will be updated as information becomes available. Further questions and special requests can be addressed to the Institute of Physics by emailing conferences@iop.org.

Social programme

Please note that times are subject to change.

Sunday 3 July

From 15:00	Registration at RGS
18:00–20:00	Welcome reception at Imperial College London

Monday 4 July

17:45–19:45	Poster session and industry reception at RGS
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Tuesday 5 July

17:30–19:30	Poster session at RGS
18:30–20:00	Sudbury Neutrino Observatory (SNO) and SNOLAB exhibition and reception at Canada House (places must be pre-booked via conference registration)

Wednesday 6 July

17:30–19:00	Poster session at RGS
18:45–20:00	Public lecture at RGS

Thursday 7 July

Free day	Visit neutrino2016.iopconfs.org/freeday7July for a list of ideas for things to do in London. A River Thames Tour to the conference banquet location (Greenwich) is recommended
18:30–21:30	Conference banquet at the National Maritime Museum (Greenwich). Informal-style catering stations with the opportunity to visit galleries. Coach transfers back to South Kensington will be provided (collection between 21:00–22:00)

Friday 8 July

17:50–19:20	Poster session at RGS
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As part of the conference programme, and in celebration of the award of the 2015 Nobel Prize in Physics for neutrinos, Professor Brian Cox will present an evening public lecture on neutrino physics and astrophysics at the Royal Geographical Society on Wednesday 6 July 2016.

A ballot system for tickets is now available, please register your interest via <http://neutrino2016.iopconfs.org/publiclecture>.

Local Organising Committee

- Henrique Araujo, Imperial College London
- David Colling, Imperial College London
- Carlo Contaldi, Imperial College London
- Peter Dornan, Imperial College London
- Andrey Golutvin, Imperial College London
- Steve F King, University of Southampton
- Kenneth Long (co-chair), Imperial College London/RAL
- Silvia Pascoli (co-chair), Durham University/Institute for Particle Physics Phenomenology
- Jaroslaw Pasternak, Imperial College London/RAL
- Jürgen Pozimski, Imperial College London/RAL
- Pat Scott, Imperial College London
- Julia K Sedgbeer, Imperial College London
- Yoshi Uchida, Imperial College London
- David Wark, University of Oxford/RAL
- Morgan Wascko, Imperial College London

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- Doug Cowen, Pennsylvania State University
- Scott Dodelson, Fermi National Accelerator Laboratory/University of Chicago
- Yasaman Farzan, Institute for Research in Fundamental Sciences (IPM)

- Bonnie Fleming, Yale University
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- Giorgio Gratta, Stanford University
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- Antonio Masiero, Istituto Nazionale di Fisica Nucleare Sezione di Padova
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- Hisakazu Minakata, Tokyo Metropolitan University/Universidade de São Paulo
- Naba K Mondal, Tata Institute of Fundamental Research
- Ann Nelson, University of Washington
- Hamish Robertson, University of Washington
- Alexei Yu Smirnov, Max Planck Institute for Nuclear Physics/International Centre for Theoretical Physics (ICTP)
- Nigel Smith, SNOLAB
- Jan Sobczyk, University of Wrocław
- Hirohisa Tanaka, University of British Columbia
- Morimitsu Tanimoto, Niigata University
- Jenny Thomas, University College London
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- Raymond Volkas, University of Melbourne
- Yifang Wang, Institute of High Energy Physics (IHEP), Chinese Academy of Sciences
- Yvonne Wong, University of New South Wales
- Sam Zeller, Fermi National Accelerator Laboratory

NEUTRINO 2016

SOUTH KENSINGTON, LONDON

XXVII INTERNATIONAL CONFERENCE ON NEUTRINO PHYSICS AND ASTROPHYSICS

4–9 JULY 2016

International Neutrino Commission

The International Neutrino Commission is the custodian of the International Conference on Neutrino Physics and Astrophysics.

- Jenni Adams, University of Canterbury
- Sidney Bludman, University of Maryland
- Thomas Bowles, Los Alamos National Laboratory
- Arnon Dar, Technion Israel Institute of Technology
- Franz von Feilitzsch, TU München
- Gary Feldman, Harvard University
- Ettore Fiorini, INFN – Sezione di Milano Bicocca
- Francis Halzen, University of Wisconsin—Madison
- Cecilia Jarlskog, Lund University
- Ed Kearns, Boston University
- Toshio Kitagaki, Tohoku University
- Konrad Kleinknecht, Johannes Gutenberg-Universität Mainz
- Takashi Kobayashi, High Energy Accelerator Research Organization (KEK)
- John Learned, University of Hawaii, Manoa
- William Louis, Los Alamos National Laboratory
- Arthur B McDonald, Queen's University, Canada
- Masayuki Nakahata, University of Tokyo Institute for Cosmic Ray Research
- Tsuyoshi Nakaya, Kyoto University
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- Yoichiro Suzuki, University of Tokyo
- Francois Vannucci, University of Paris VII
- Daniel Vignaud, University of Paris VII

Supporting organisations

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