

REPORT from the International Neutrino Commission Meeting of

16 June 2010, Athens, Greece

J. Schneps

International Neutrino Commission

Established by George Marx after the 1st International Conference on Neutrino Physics and Astrophysics, NEUTRINO 1972, and chaired by him for 30 years



Membership - all those who have chaired the organizing committee of a previous NEUTRINO XXXX conference of this series (or their replacements)

Responsible for ensuring the continuation of the NEUTRINO series, deciding the format, the coverage, the size, and

Selecting the organizers and sites for future conferences

Attending the INC meeting of 16 June 2010

Jenni Adams - NEUTRINO 2008, Christchurch

Franz von Feilitzsch - NEUTRINO 2002, Munich

William Louis - NEUTRINO 2006, Santa Fe

Ettore Fiorini - NEUTRINO 1980, Erice

Stephen Parke - NEUTRINO 2008, Christchurch

Herbert Pietschmann - WIN

Norbert Schmitz - NEUTRINO 2002, Munich

Jacob Schneps (chair) - NEUTRINO 1988, Boston

Yoichiro Suzuki - NEUTRINO 1998, Takayama

George Tzanakos - NEUTRINO 2010, Athens

François Vannucci - NEUTRINO 2004, Paris

Daniel Vignaud - NEUTRINO 2004, Paris

The MEETING: Agenda & Discussion

1. We had a report from George Tzanakos on NEUTRINO 2010 and congratulated him and the Local Organizing Committee for a memorable first conference in the birthplace of physics.
2. Tsuyoshi Nakaya, Takashi Kobayashi, and Masayuki Nakahata gave us an update on planning for NEUTRINO 2012 in Kyoto. We discussed organization, facilities, costs and -- excursions. It's coming along very well.
3. Ed Kearns and Gary Feldman reported on plans for NEUTRINO 2014 in Boston.
4. We heard two proposals for NEUTRINO 2016:
 - Ken Long presented the case for hosting it at Imperial College in London.
 - Manfred Lindner for having it in Heidelberg.
5. Jorge Morfin submitted an Expression of Interest on behalf of Chicago area universities and Fermilab for a future conference in Chicago.
6. We discussed the fact that the Proceedings of Neutrino 2006 have not been published. A version of the slides exists at <http://lss.fnal.gov/conf/C0606131/> . An incomplete online version of the proceedings can be found at <http://home.fnal.gov/%7Egmills/Neutrino06-Proceedings.pdf> The Commission feels the Proceedings are an important historical document in this field, and urges the Los Alamos National Laboratory to meet the obligation it undertook to publish them. We asked Bill Louis to transmit this to the appropriate people and authorities at LANL to see what can be done.

Affirmed: NEUTRINO 2012

Kyoto, Japan, 3-9 June 2012

T. Nakaya, T. Kobayashi, and M. Nakahata

The poster features a central image of a bright, multi-colored starburst or particle interaction against a dark background. Below this, there is a section with green foliage. The text is arranged in a structured layout, providing details about the conference's title, dates, location, and organizing committees.

The XXV International Conference on Neutrino Physics and Astrophysics

NEUTRINO 2012
June 3-9 2012 Kyoto, Japan

June 3, Kyoto University Clock Tower Centennial Hall
June 4-9, Kyoto TERRSA

<http://neu2012.kek.jp/>

Hosted by
The Science Council of Japan (plan)
The Physical Society of Japan

Co-hosted by
Kernliga Observatory, Institute for Cosmic Ray Research (ICRR), University of Tokyo
Kyoto University
High Energy Accelerator Research Organization (KEK)

International Advisory Committee
Frank T. Avignone III (South Carolina), Alessandro Battini (CERN Underground), Massimo Cifari (Padova), Janet Conrad (MIT), Guido Drexlin (Karlsruhe)
John Ellis (CERN), Antonio Ereditato (Bern), Ettore Fiorini (Milano), Franco Halzen (Wisconsin), Kenji Hirata (Osaka), Takashi Kajita (ICRR Tokyo)
Stanislav Kotaniyev (Lening), Soo-Bong Kim (Seoul), Yanyan Lu (Beijing), Alexander Lunin (Moscow), Shinya Matsuda (Kyoto), Daniela Naba Mondal (Tata Institute), Hitoshi Murayama (IPMU Tokyo, Berkeley), Koichi Nihei (KEK), Piotr Oddone (Fermilab), Regina Ramella (Fermilab)
Mikhail Shaevitz (Columbia), A.Yu. Smirnov (ICTP, Trieste), Henry Sobel (Irvine), Masahito Tanaka (KEK), Yoshio Suzuki (ICRR Tokyo)
Raymond Volkas (Melbourne), Yifang Wang (Beijing), Ling Wang (Imperial), Stan Wilentz (Stanford)

Local Organizing Committee
Shigeki Aoki (Osaka), Atsuko K. Ichikawa (Kyoto) [secretary], Kazuhiko Iwamoto (Osaka), Takashi Kajita (ICRR Tokyo, IPMU), Hirotu Kawai (Kyoto)
Tadafumi Kishimoto (Osaka), Takashi Kobayashi (KEK) [co-chair], Masahiro Kudo (Tokyo Inst.), Takasumi Maruyama (KEK), Akhiro Minamino (Kyoto)
Hitoshi Murayama (IPMU Tokyo, Berkeley), Masayuki Nakahata (ICRR Tokyo, IPMU) [co-chair], Mitsuhito Nakamura (Nagoya), Tsuyoshi Nakaya (Kyoto) [chair]
Koichiro Nishikawa (KEK), Ichiro Nishino (Osaka), Yoshio Suzuki (ICRR Tokyo, IPMU), Takahiro Tanaka (NTP Kyoto), Toru Tamirori (Kyoto)
Kazuhiro Yamamoto (Osaka City), Osamu Yasuda (Tokyo Metropolitan), Masashi Yokoyama (Tokyo)

Affirmed:

NEUTRINO 2014

Boston, Massachusetts, USA, June 2014

Boston U., Harvard, M.I.T., Tufts

Ed Kearns, Gary Feldman



Decided (to be reviewed in 2012):

NEUTRINO 2016

Imperial College, London, UK

June 2016

Ken Long, Dave Wark



Future Conferences

In addition to the proposal for London we had an excellent proposal from Heidelberg presented by Matthew Lindner. We give this proposal a very high priority for 2018, and we ask that it be resubmitted in 2012.

Given that new experiments in neutrino physics now have time scales of the order 20 years we can take a look what things may look like over that period for the Neutrino conferences.

2012 Kyoto

2014 Boston

2016 London

2018 Heidelberg (provisional)

2020 North America or Asia-Pacific

2022 Asia-Pacific or North America

2024 Europe

2026 North America or Asia-Pacific

2028 Asia-Pacific or North America

2030 100th Anniversary of Pauli's prediction

We have an Expression of
Interest and have
reserved this one:

NEUTRINO 2030

(PAULI NEUTRINO
CENTENNIAL)

Zurich

André Rubbia

(to be reviewed in 2024)



WIN Workshops

WIN 2011- Capetown, South Africa

31 January - 5 February 2011

Raoul Viollier (Raoul.Viollier@uct.ac.za)

WIN 2013 - Sao Paolo, Brazil

???, 2013

Renata Zukanovitch Funchal (zukanov@fma.if.usp.br}

WIN 2015- Heidelberg, Germany

???, 2015

Manfred Lindner (lindner@mpi-hd.mpg.de)

WIN 2017 - open (proposals to Herbert Pietschmann,
herbert.pietschmann@univie.ac.at)

A Bit of History - From the Proceedings

NEUTRINO 1972 - 1st International Conference on
Neutrino Physics and Astrophysics

(I could identify only 2 participants of Neutrino 2010 who
were there -- ?????)

Featured speaker: R.P. Feynman

“What Neutrinos Can Tell Us About Partons.”

Excerpt from Discussion -

Moffat: Why haven't quarks and partons been produced at SLAC.

Feynman: ... I do not understand that at all, and I am happy with
that. I like paradoxes...

Marshak: Do you think the reason we do not see quarks is that they
possess very large masses...

Weisskopf: If somebody detects a quark with a high mass - God
forbid!

Feynman: Right! God forbid!

In 585 B.C. (it is said) Thales of Miletus predicted a solar eclipse. Some call this the birth of science. What Thales and Aristotle and their contemporaries wanted to know was what the world was made of. Thales thought the basic constituent was water.

2595 years later we are still looking. We've got it down to quarks and leptons, including our elusive neutrinos.

Some think it goes deeper, e.g., strings. What better place for us to review our progress and renew our efforts than here in Greece, where it all began! But we can't stop, so

Let us all meet again
two years from now at

NEUTRINO 2012

IN KYOTO

AND FINALLY
MANY, MANY
THANKS TO

GEORGE

THE ORGANIZING
COMMITTEE, the SECRETARIAT
from TRAENA, and the STUDENT ASSISTANTS
FOR A MOST REMARKABLE, ENJOYABLE and
WELL RUN



NEUTRINO 2010