

**REPORT from the
International Neutrino Commission
Meeting of**

28 May 2008, Christchurch, New Zealand

and

FAREWELL

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 NEUTRINO XXXX conference of this series

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 28 May 2008

Jenni Adams - NEUTRINO 2008, Christchurch

Francis Halzen - NEUTRINO 2008, Christchurch

Cecilia Jarlskog - NEUTRINO 1979, Bergen

John Learned - NEUTRINO 1981, Maui (Hawaii)

Art McDonald - NEUTRINO 2000, Sudbury

Emilio Migneco* - NEUTRINO 1980, Erice

Stephen Parke - NEUTRINO 2008, Christchurch

Norbert Schmitz - NEUTRINO 2002, Munich

Jacob Schneps (chair) - NEUTRINO 1988, Boston

Yoichiro Suzuki - NEUTRINO 1998, Takayama

François Vannucci - NEUTRINO 2004, Paris

*representing Ettore Fiorini

The MEETING: Agenda & Discussion

1. We had a report from Jenni Adams, Francis Halzen, and Stephen Parke on NEUTRINO 2008 and congratulated them and the Organizing Committee for a memorable first conference in the Southern Hemisphere on Rutherford's centennial.
2. George Tzanakos gave us an update on planning for NEUTRINO 2010 in Athens. We discussed organization, facilities, costs and --excursions. It's coming along very well.
3. Tsuyoshi Nakaya and Yoichiro Suzuki reported on plans for NEUTRINO 2012 in Kyoto.
4. We heard three proposals for NEUTRINO 2014:
 - Ed Kearns, Larry Sulak and Gary Feldman presented the case for Boston.
 - Steve Brice for Fermilab.
 - Manfred Lindner for Heidelberg/Karlsruhe.
5. David Wark presented a proposal for NEUTRINO 2016 at Imperial College in London.
6. We discussed the format of the conference, in particular the question of poster sessions in the form devised for this conference. We felt this was a very successful innovation, one to be continued.

DECISIONS

Affirmed: **NEUTRINO 2010**

Athens, Greece, June 14-20

George TZANAKOS(tzanakos@phys.uoa.gr)



Affirmed: **NEUTRINO 2012**

Kyoto, Japan, 4-9 June 2012

Tsuyoshi NAKAYA & Yoichiro SUZUKI



Decided (to be affirmed in 2010):

NEUTRINO 2014

main site Boston Univ., co-sponsored by
Boston U., Harvard, M.I.T., Tufts

Boston, Massachusetts, USA, June 2014

Ed Kearns, Larry Sulak, Gary Feldman



Tentatively Decided (to be reviewed in 2010):

NEUTRINO 2016 in Europe

Possibilities:

- Imperial College, London, UK
- Germany (Heidelberg/Karlsruhe)
- Italy (Gran Sasso)

We also had inquiries about future conferences at DUSEL in South Dakota and in India.

Now, what about 2030?

PROPOSAL

NEUTRINO 2030

(Pauli neutrino centennial)

Zurich

Andrea Rubbia

(to be reviewed in 2024)



WIN workshops

WIN 2009 - Gran Sasso, Italy
September 14-19, 2009 (tentative)
Ornella Palamara

WIN 2011- Capetown, South Africa
January/February
Raoul Viollier

WIN 2013 - open (proposals to Herbert Pietschmann,
herbert.pietschmann@univie.ac.at)

Our elusive neutrino has been tantalizing us and keeping us incredibly busy during all the lifetime of just about everyone at this conference. From the universe to galaxies to supernovae to the sun – from atmospheric neutrinos to geoneutrinos – from radioactive neutrinos to reactor neutrinos to accelerator neutrinos, **to beta beams and neutrino factories**– from experiments of a few months to ten or twenty years - from terrestrial baselines of meters to hundreds, **maybe thousands, of kilometers** – from kilogram detectors to few tons to kilotons to **megatons** – from detectors of a few cubic meters to a cubic kilometer - from the surface to deep underground, deep under water, deep under ice at the South Pole – from massless neutrinos in the Standard Model to Beyond the Standard Model – from one neutrino to three that mix, **and maybe more, e.g., sterile ones** – from our so light neutrinos to **supermassive partners to leptogenesis (maybe)** -to experimental sensitivities undreamed of - and now there's talk of **applications** - IT'S TRULY AN AMAZING STORY! We have learned so much in the 78 years since Pauli's brilliant hypothesis, but we haven't got to the bottom of things yet. There are big secrets still to uncover. We are on the track, but this little beast is going to give us a hard time for many years to come. Unlike Rutherford's time, a few individuals cannot do it all. It takes many hundreds. But each one of us is a part of it, and we can still, as individuals, savor and marvel at what we've accomplished. So now we have to go out of Christchurch, and resume our toils, theorists and experimentalists both. But every two years we will get together again, see where we are, and give each other inspiration. So, let us say now,

HEI KONEI MAI*
NEUTRINO 2010
IN ATHENS

- * Maori way of saying farewell, but literally translated as “We’ll meet again”

AND FINALLY
MANY, MANY THANKS TO

JENNI,
FRANCIS & STEPHEN

AND ALL THE ORGANIZING COMMITTEE
AND STAFF IN CHRISTCHURCH
FOR A MOST
REMARKABLE AND ENJOYABLE

NEUTRINO 2008