

Minutes

of the sixteenth Meeting of the Nuclear Physics European Collaboration Committee
(NuPECC)

held on February 12 and 13, 1993 at CERN Geneve

Participants: R. Bock (EPS/NPB)
W. Breunlich
H. Doubre
C. Gaarde
S. Gales
P. Guichon
B. Jonson
H. Karow (ESF)
P. Kienle (Chairman)
G.E. Körner (Scientific Secretary)
D. Linglin (ECFA)
G. Morrison
E. Moya de Guerra
E. Osnes
A. Pakkanen
G. Pappalardo
P. Picozza
I. Sick
P. Twin
J. Vervier
P. de Witt Huberts
A. van der Woude

A. Fonseca and E. Otten could not attend.

The minutes of the fifteenth meeting are agreed upon with the following addition to point 12: "The Chairman would give a report on these decisions at the next meeting of NuPECC".

Agenda

1. CERN - Tour, Presentations and Discussion
2. Budget 1993
3. Report on Radioactive Ion Beams (R.H. Siemssen)
4. Nuclear Physics News (A. van der Woude)
5. European Nuclear Theory Centre (ECT*)
6. Report on Applications (A. van der Woude)
7. Miscellaneous
 - a) AUSTRON
 - b) ILL
 - c) HMI
 - d) KAON
 - e) EEF
 - f) ICHIA
 - g) Upcoming Meetings
8. Next Meeting

1. CERN - Tour, Presentations and Discussion

NuPECC visits

- the LEAR complex and the PS control room (N. Hamann)
- ISOLDE (B. Jonson, H. Ravn)
- heavy ion experiments (NA44, NA 45) (J. Schukraft, Ch. Fabian)

In the meeting with the CERN Management, after the welcome by the Director-General, C. Rubbia, NuPECC listens to the following presentations:

- Nuclear physicists at CERN (P. Darriulat)
- LEAR physics (N. Hamann)
- The new ISOLDE (B. Jonson)

As an outcome of the discussion, P. Kienle is asked to write a letter to C. Rubbia, expressing NuPECC's wish to maintain continuing links with CERN, to be ready to meet with the Scientific Policy Committee, if specific questions are to be discussed, and also stressing the importance of the ISOLDE facility for nuclear structure physics.

2. Budget 1993

S. Gales is appointed unanimously as Treasurer of NuPECC. Since ESF is used to working with 3-years' budgets, the NuPECC budget 1993 has to be in the same range as the ones of 1991 and 1992.

There is a lack of funds for publications like the report on radioactive beams, so S. Gales is asked to establish an increased realistic budget for 1994. The 1993 budget is agreed upon as is shown in Appendix 1. To ease the strain it is agreed upon that EPS/NPB should be asked to contribute financially to the publication of Nuclear Physics News.

3. Report on Radioactive Ion Beams

R.H. Siemssen conveys the report to NuPECC. NuPECC welcomes the report and thanks the Study Group and its chairman for their work. A subcommittee is formed to prepare an assessment of the report for the next NuPECC meeting. Its members are S. Gales, P. Kienle, G. Morrison, I. Sick, P. de Witt Huberts and as

a consultant R. Siemssen. The report should be published ~~soon~~ together with a forword by P. Kienle, explaining the action NuPECC is taking. S. Gales and H. Karow will find out, whether the report can be published by ESF.

4. Nuclear Physics News

A. van der Woude reports on the contacts with the APS. The Division of Nuclear Physics of the APS would have liked NuPECC's proposal and the money for it was already allocated, but the treasurer of APS intervened because of a pending lawsuit between the APS and Gordon & Breach. A. van der Woude and P. Guichon express their intention to leave the Editorial Board. It might also be desirable to decrease the number to lesser and active members. This will be discussed at the next NuPECC meeting.

5. European Nuclear Theory Centre (ECT*)

A provisional Board of Directors has been appointed at a meeting in Orsay on October 12, 1992. The members are B. Mottelson (Chairman), J.P. Blaizot (Vice-Chairman), S. Fantoni (Secretary), A. Mueller, C. Pethik, H. Specht and W. Weise. D. Brink is the Acting Director, R. Leonardi the Secretary of the centre.

P. Kienle is asked to write a letter to B. Mottelson, endorsing ECT* as the realization of the recommendation in the NuPECC Report from November 1991. The Statutes of the Centre, where NuPECC's role in ECT* is specified are still preliminary, so NuPECC has to wait for their finalization to take further action.

6. Report on Applications (A. van der Woude)

For the report on applications the same procedure could be followed as for the report on nuclear physics. The members of the subcommittee, H. Doubre, B. Jonson, P. Kienle, G. Morrison, E. Otten, G. Pappalardo, A. van der Woude, will contact the conveners for the subject they are responsible for, establish a working group and prepare a document for a workshop to be held beginning of November. The "proceedings" of this workshop will be the report. P. Kienle and H. Karow will try to get financial support for the workshop and preparatory meetings from the EC via the ESF.

7. Miscellaneous

a) AUSTRON

M. Regler reports on the status of AUSTRON for NuPECC's information. Relevant material is distributed at the meeting

b) ILL

E. Otten was to report on the problem with the ultracold neutron source at ILL, but could not attend. NuPECC has to get more information and will take up this point at its next meeting.

c) HMI

In a letter to NuPECC, W. von Örtzen points out that the last chair of nuclear physics in the Berlin area will be lost with the phase-out of nuclear physics activities at HMI. Nuclear physics will therefore not be taught at four universities in that region. P. Kienle will write a letter to the Senate of Berlin, and take up the topic in general in an editorial for Nuclear Physics News.

d) KAON

A. letter from N. Cabibbo, asking to support KAON, has been received by NuPECC. Germany, the only NuPECC member country with a financial commitment, is not going to withdraw. So a final decision has to be awaited by NuPECC to take further action

e) EEF

A workshop concerning a 15 GeV European electron facility was held at Mainz in October 1992. Groups with similar proposals are asked to merge, topics not covered are to be identified and taken up. The revised proposals should be sent in by March 1, 1993, and will be discussed and published at the PANIC meeting at Perugia in June.

By fall 1993, all material should be together for a real proposal.

f) ICHIA

P. Kienle reports on a preparatory meeting held at Bonn, for a conference, where nuclear physicists meet people from the agencies to discuss problems of nuclear physics. A two days' meeting is envisaged, where the chairmen of NuPECC and NSAC should have their programmes presented. P. Kienle will keep NuPECC informed about further progress.

g) Upcoming Meetings

For the next but one NuPECC meeting there are the two proposals of Rome and Vienna. A decision will be taken at the next NuPECC meeting.

8. Next Meeting

The next NuPECC meeting will take place on May 7-9, 1993, at Madrid.

Garching, February 23, 1993


(Gabriele-Elisabeth Körner)