

Minutes

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

held on October 3 and 4, 1992 at Jyväskylä

Participants: W. Breunlich
G. Dalu (ESF)
H. Doubre
A. Fonseca
C. Gaarde
S. Gales
W. Gelletly
P. Guichon
B. Jonson
P. Kienle (chairman)
G.-E. Körner (scientific secretary)
E. Moya de Guerra
E. Osnes
E. Otten
A. Pakkanen
G. Pappalardo
P. Picozza
P. Twin
J. Vervier
A. van der Woude

I. Sick and P. de Witt Huberts could not attend.

The minutes of the fourteenth meeting are agreed upon without changes.

The agenda as agreed upon is the following:

1. Introduction
 - new members
2. Second edition of the NuPECC Handbook
3. Extension of Nuclear Physics News to the US
4. Report on applications of nuclear physics
5. Report of the working group on radioactive beams by R.H. Siemssen
6. Report on the European Centre of Theoretical Nuclear Physics
7. Relations with CERN
8. Relations with the EC
9. Budget
10. European textbook for nuclear physics
11. Report on the activities of ICHIA
12. Future working concept
13. Next meeting
14. Miscellaneous
 - letter concerning the Dubna K4/K10 project

1. Introduction

P. Kienle congratulates A. Pakkanen and his collaborators on the new cyclotron laboratory that was inaugurated on October 2, 1992.

He welcomes the new members H. Doubre, S. Gales, and P. Guichon, G. Dalu, the new ESF representative, and R.H. Siemssen, the convener of the NuPECC working Group on Radioactive Beams. Since R. Bock is not able to attend, J. Vervier acts as observer for EPS/NPB.

2. Second edition of the NuPECC Handbook

Most of the laboratories, who had been asked to provide updated information for the second edition of the NuPECC Handbook, have replied in time. A list showing which ones are missing (Frascati, Saclay Tandem, Strasbourg) is distributed at the meeting.

Those NuPECC members, who are related to the missing laboratories, are asked to help to get the information.

3. Extension of Nuclear Physics News to the US

A. van der Woude's proposal for an extension of Nuclear Physics News that was distributed before the meeting is agreed upon.

Strong emphasis should be put on the fact that the chairman of the editorial board and the editor are established by NuPECC. Since the proposal will only be discussed in the US after the NuPECC meeting, the members of the editorial board, the editor and the chairman get a mandate to negotiate further on.

4. Report on applications of nuclear physics

The procedure proposed by A. van der Woude in a letter that was distributed before the meeting is agreed upon. It is felt that this report should not contain particular recommendations, but be a presentation of the field and give an outlook. A working group is established, consisting of H. Doubre, W. Gelletly, B. Jonson, P. Kienle, E. Otten, G. Pappalardo and A. van der Woude (chairman). For the various areas as described in the letter, several names are suggested by NuPECC.

The working group will choose and contact conveners for the different topics, which can be enlarged if felt necessary. All the names are listed in Appendix 1.

5. Report of the working group on radioactive beams by R.H. Siemssen

R. Siemssen gives an overview on the progress of the working group. The report is to be finalized and agreed upon at the last meeting of the working group on January 18, 1993. It is felt that a stronger relation between the physics case and the various facilities proposed could be elaborated. The section on storage rings could be enlarged. The decision on what should be endorsed should remain with NuPECC; already now it is felt that a network on the R & D necessary for a second generation facility should be established. The report of the working group will be discussed at the next NuPECC meeting.

6. Report on the European Centre of Theoretical Nuclear Physics

The two proposals for a European Centre of Theoretical Nuclear Physics, Trento and Legnaro, will be discussed by the community of theorists at a meeting at Orsay on October 12. There a decision should be made on the location and the board of directors. According to the recommendations in the NuPECC report, NuPECC prefers to have the centre located at a university, therefore the proposal from Trento. The outcome of the meeting of October 12 will be discussed at the next NuPECC meeting.

7. Relations with CERN

NuPECC is invited to hold a meeting at CERN; the according letter by C. Rubbia is attached as Appendix 2. It is agreed upon that the next meeting will be held at CERN in February 93. The exact date and organizational details will be discussed with the CERN management (see also point 13)

8. Relations with the EC

The only realistic way of influence seems to be the direct contact to the local CODEST members. P. Kienle and J. Vervier agree to find out which proposals have been submitted and then accepted or rejected.

An analysis of those could show, why they were successful or not. After having understood the underlying system, NuPECC could be in a position to help people in writing better applications.

9. Budget

The budget is balanced for 1992. To conceive a budget for 1993 is delegated to the chairman. It is proposed that the administration of the budget is being done by the secretary. NuPECC members of countries that have not or not fully paid their contribution should be informed in order to take appropriate steps.

10. European textbook for nuclearphysics

There is general agreement that good teaching material is vital for the field.

A working group to look into this problem is set up.

The members are H. Doubre, P. Guichon, B. Jonson (chairman), P. Kienle, E. Moya de Guerra, G. Pappalardo, P. Picozza, P. Twin and A. van der Woude.

11. Report on the activities of ICHIA

ICHIA, a IUPAP - initiative pursued by H. Feshbach, intends to organize a conference on future facilities. A planning meeting will take place in Bonn to set up the agenda for the conference. The chairman of NuPECC will be invited to this planning meeting.

Since the approach of ICHIA was to talk first to funding agencies, not to physicists, NuPECC feels that it has gone through the scientific discussion, and therefore the chairman is asked to attend this meeting and explain NuPECC's activities and decisions.

12. Future working concept

It is agreed upon that the chairman can make decisions on a working basis between NuPECC meetings according to the concepts discussed by NuPECC with the strong assistance of chairmen of working groups and other NuPECC members.

13. Next meetings

The next meeting will take place at CERN on February 12/13, 1993 or February 5/6, 1993 or February 19/20, 1993 (order of preference) depending on the CERN management; the following one on May 7 to 9, 1993, at Madrid.

14. Miscellaneous

A letter from B. Saltykov concerning the K4/K10 project at Dubna was distributed before the meeting. Since the letter is a political one written by the minister of science it should be dealt with at the ESF. NuPECC, however, is a scientific committee, so a representative of Dubna, e.g. Yu. Oganession, could be invited to the NuPECC meeting in Madrid to present and discuss about the scientific case.

Garching, October 28, 1992

Handwritten signature in black ink, consisting of the letters 'G-E' followed by a stylized 'K' and a long horizontal flourish.

(Gabriele-Elisabeth Körner)