

Minutes

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

held on December 9, 1989
at the Hotel du Parc, Obernai (Strasbourg), France

Participants:

R. Bergere
C. Detraz (chairman)
A. Fonseca
W. Gelletly
M. Huber
B. Jonson
P. Kienle
E. Moya de Guerra
E. Otten
G. Pappalardo
P. Picozza
R. Seltz (local chairman)
I. Sick
P. Twin
A. van der Woude
J. Vervier
P. de Witt Huberts
G.-E. Körner (scientific secretary)

C. Gaarde, A. Pakkanen and R. Bock (for EPS) could not attend.
F. Beck (CRN Strasbourg) was present from 14:00 h to 16:00 h.

Agenda

1. Progress Reports on NuPECC Projects
 - 1.a. "Nuclei in Europe" Magazine
 - 1.b. Questionnaire on Experimental Facilities
 - 1.c. Questionnaire on European Collaboration
in Theoretical Nuclear Physics

2. Affiliation of NuPECC
 - 2.a. Contacts with the European Community
 - 2.b. NuPECC as an ESF Committee
 - 2.c. Legal Declaration of NuPECC

3. Review of NuPECC's Program

4. Budget of NuPECC

5. Miscellaneous
 - 5.a. NuPECC's Involvement into Euroball
 - 5.b. Observer to Les Houches Meeting
 - 5.c. Pilot Program with HEPNET
 - 5.d. Next Meeting(s)

Point 3 was discussed first due to its implications on points 1 and 2.

1. Progress Reports on NuPECC Projects

1.a. The "Nuclei in Europe" Magazine

A. van der Woude reports on the recommendations obtained by the working group which met in Paris on October 28, 1989. Reference is made to the minutes of that meeting.

NuPECC decides:

- To continue the negotiation with Gordon and Breach, and prepare a formal contract under the provision that NuPECC receives the necessary financial resources.

- To appoint G.-E. Körner as managing editor.

- To nominate W. Gelletly, E. Moya de Guerra and A. van der Woude as members of the editorial board. One more member, out of the French electron physics community, is to be proposed by R. Bergere, and will be approved by NuPECC's editorial board members and the chairman. The NuPECC members are again asked to propose candidates for correspondents.

J. Vervier reports on the last meeting of the EPS/Nuclear Physics Board in which three member of the Editorial Board, R. Bock (GSI Darmstadt), P. von Brentano (Köln) and A. Bertin (Univ. of Bologna) have been proposed. The EPS/Nuclears Physics Board is enthusiastic about the collaboration with NuPECC, but has no money for the project. NuPECC's chairman, C. Detraz, expresses deep disappointment about this fact.

1.b. Questionnaire on Experimental Facilities

The questionnaire was sent (end of August 1989) to 30 laboratories. As of today 19 answers were received. Several more laboratories have promised to send the required information in the very near future. We refer to the list given as an appendix to these minutes.

The scientific secretary, G.-E. Körner, is going to check the consistency of the answers. It is agreed on that the word "user" should be understood as a person participating in an ongoing experiment or a member of a collaboration for a recent proposal.

1.c. Questionnaire on European Collaboration in Theoretical Nuclear Physics

Little progress has been made since the Catania meeting on September 16, 1989. Reference is made to the minutes of that meeting, pages 10 and 12.

All NuPECC members concerned are asked again to read and revise the draft, and to identify working groups in the field.

2. Affiliation of NuPECC

2.a. Contacts with the European Community

Two topics were discussed:

- i) To name a few (say five) laboratories at which first class research can be done by outside users or user groups, and try to obtain support from the EC Commission for such activities, notably in the framework of its new program "Access to Major Facilities". Details are summarized under topic 3.

ii) Try to obtain financial support from EC Commission for three ongoing NuPECC activities, the "questionnaires", the "network of experimental facilities", and the "longe range plan".

C. Detraz, G. Pappalardo and J. Vervier are asked to look into this problem.

2.b. NuPECC as an ESF Committee

On December 8, 1989, C. Detraz and P. Kienle met with M. Posner and M. Manig from the ESF in order to explain again NuPECC's intention to join the ESF as an "associated committee". The whole matter is complicated by the fact that NuPECC already exists, and its members have already been appointed. This does not fit to the ESF selection procedures of appointing members of ESF committees itself.

As a result of this discussion C. Detraz will prepare a written statement about NuPECC's objectives, the selection procedures for its members, and its intention to join the ESF. The ESF executive council will meet in February, 1990, and decide the matter. C. Detraz and P. Kienle are optimistic on the outcome of that meeting. However, no immediate financial support from the ESF is to be expected.

2.c. Legal Declaration of NuPECC

This point is raised since no immediate affiliation with the ESF can be made. Thus, NuPECC should register urgently in one of the member countries. G.-E. Körner is asked to explore the procedures in the Federal Republic.

3. Review of NuPECC's Program

As indicated in the invitation to this meeting it seems now timely to set practical goals for NuPECC's activities beyond the projects in progress. It was therefore decided to establish two working groups:

Working group 1 on "Access to European Facilities"

Members are:

E. Otten
G. Pappalardo
R. Seltz
P. Twin (chairman)
P. de Witt Huberts

The task of this group is to analyse the answers to the questionnaire, extract common trends and report back to NuPECC. The final goal of these efforts is to define those European laboratories where outstanding research can be performed by outside users' groups, and name these to the EC authorities. Thus it should be possible to obtain support to facilitate access to such research facilities from the European Commission.

Working group 2 on "A Long Range Plan for Nuclear Physics in Europe"

Members are:

C. Detraz (chairman)
A. Fonseca
M. Huber
B. Jonson
P. Picozza
I. Sick

The task of this group is to collect and analyse information on "Long Range Plans" which already exist in various countries and/or laboratories, to extract the common trends and report back to NuPECC. The final goal is to involve the physics community in Europe in defining a widely accepted scheme for future developments.

The various steps to achieve this are:

An official presentation of NuPECC by C. Detraz at the Strasbourg physics conference in March, 1990

A first draft to be prepared for the NuPECC meeting in June, 1990

A meeting and detailed discussion of 100 to 150 physicists in fall

A final document to be prepared by December, 1990.

4. Budget of NuPECC

The total amount needed is estimated to be 80 kECU/year. This includes 30 kECU for the magazine.

At this time no support is to be expected from the ESF and/or EPS.

Therefore each member of NuPECC is asked to "find" his (or her) share, approximately 4 k ECU/year. C. Detraz will formulate a letter to be used in order to request this amount from the respective national funding agencies.

5. Miscellaneous

5.a. NuPECC's Involvement Into Euroball

The Euroball project, in particular its phase 3, might be a case where NuPECC could act in a constructive way. It was therefore suggested that a small international study group should be formed, in order to look into the problem, and report back to NuPECC. P. Kienle was asked to coordinate these activities. It was also suggested that one member of Euroball's Steering Committee should be invited to a future NuPECC meeting in order to discuss the matter jointly.

5.b. Observer to the Les Houches Meeting

E. Otten was asked to act as NuPECC's "observer" at the 1990 Les Houches conference on future electron accelerator developments, and to report in an upcoming NuPECC meeting.

5.c. Pilot Program with HEPNET

Each NuPECC member will soon be asked by C. Detraz to try out the access to a noteboard in HEPNET and to report back.

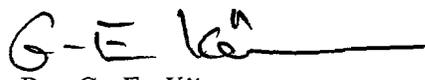
5.d. Next Meeting(s)

The next meeting is scheduled for March 28, 1990, in Strasbourg provided that the presentation of the NuPECC case by C. Detraz at the nuclear physics meeting will take place on March 29, 1990.

One further meeting is planned for June 1990, in Louvain-la-Neuve.

The meeting was closed at 5.00 p.m. C. Detraz thanked the local host, R. Seltz, for the invitation to come to Obernai and the warm hospitality.

Garching, December 14, 1989


Dr. G.-E. Körner
Scientific Secretary