

Minutes

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

held on October 6, 1990 at IN2P3, Paris

Participants:

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

P. Kienle could not attend.

The minutes of the seventh meeting were approved without changes.

Agenda

1. Reports on current activities

- a) Nuclear Physics News
- b) Financial matters
- c) Questionnaire on theoretical nuclear physics
- d) Computer network
- e) Science Plan of E.C.; cooperation on R and D projects

2. Discussion on the relations of NuPECC with other European countries

3. Organization of NuPECC work for the report on "Long-range perspectives of Nuclear Physics in Europe"

4. Miscellaneous

- a) Applied nuclear physics
- b) Permanent meeting place
- c) Conferences
- d) New members
- e) Next meeting

Points 3 and 4 were discussed in reversed order

1. Report on current activities

- a) Nuclear Physics News

The first issue of Nuclear Physics News has been printed. Due to shipping problems it has not been distributed yet; according to the publisher this is soon going to happen.

- b) Financial matters

An account for NuPECC has been established at Strasbourg and invoices have been sent to the various funding agencies. Each NuPECC member is asked to check

with his/her respective agency.

c) Questionnaire on theoretical nuclear physics

The questionnaire has been sent to about 150 group leaders of theoretical nuclear physics in Europe. Out of these 74 answers have been received.

An adequate information will be printed in the next issue of Nuclear Physics News.

The three members of the subcommittee - P. de Witt Huberts, E. Moya de Guerra, C. Gaarde - are asked to report on the results on the next meeting.

The committee agrees that a European Physics has to be discussed within the community to be able to work successfully.

So the subcommittee and C. Detraz are asked to bring those theoreticians, who had answered the questionnaire, together for a one-day meeting to discuss. They should be informed in a letter to be written by C. Detraz and the subcommittee that they are expected to come to such a meeting with thoughts and ideas about the form and function of such a center. the meeting is aimed at taking place in late January 1991.

d) Computer network

The committee is not prepared to take the proposal up now together with its financial implications.

e) Science Plan of E.C.; cooperation on R and D projects

C. Detraz is asked to write a letter to M. Malacarne, explaining the current and future projects of NuPECC as well as its readiness to endorse particular R and D projects.

2. Discussion on the relations of NuPECC with other European countries

All members of ESF can naturally be members of NuPECC. There is, however, no need seen for having regular members from non-ESF countries right now.

Nuclear Physics New is also distributed among nuclear physicists in Czechoslovakia, Hungary, Poland, Romania, Bulgaria, Yugoslavia, and the USSR.

C. Detraz is asked to participate as an observer in the EPS meeting at Bratislava, which is used as a forum for discussion on nuclear physics in eastern Europe.

3. Organization of NuPECC work for the report on "Long range perspectives of Nuclear Physics in Europe"

The following decisions have been taken by the committee:

- a) The workshop will take place from March 17 to March 21, 1991.
- b) It will be held at Ruthin Castle, UK. (11 : 2 vote without the British and Dutch members)
- c) The terms of reference for the preparatory groups, which are included, are agreed upon.
- d) A sixth preparatory group "Fundamental Interactions and Interdisciplinary Research" is formed with Deutsch (Belgium) as convener and Bernabeu (Spain) Dubbers (Germany), Fiorini (Italy), Jelley (UK), and Klapdor (Germany) as members.
- e) NuPECC liaison members are appointed for all the preparatory groups to help them in the preparation of their reports.
They are:
Structure of Nuclei - C. Gaarde
Hadronic Physics with Electrons - E. Otten
Physics with High-Energy Hadron Beams - R. Bergere
Quark-Gluon Plasma - P. Picozza
Properties of Nuclear Matter - P. Kienle
Fundamental Interactions - J. Vervier
- f) The preparatory groups should prepare a working document and a 2-3 hours presentation for the workshop.
- g) The preparatory groups should propose additional participants for the workshop, at latest until end of January 1991, possibly already by beginning of December 1990.
- h) All open decisions concerning the workshop e.g. participants, time schedule, will be taken at the next NuPECC meeting.

4. Miscellaneous

a) Applied nuclear physics

A. van der Woude is asked to collect information on the status of applied nuclear physics in Europe. All NuPECC members should contribute from their surroundings.

b) Permanent meeting place

J. Vervier proposes Brussels as a permanent meeting place, but the committee agrees that meeting should be held at different places also in the future to distribute the travel costs. For their minimization it is advisable to make use of conferences or other opportunities to meet.

c) Conferences

NuPECC is not reversing its position not to interfere with the EPS in the organization of conferences.

d) New members

M. Mahnig announces that there will be two more members to the committee: Breunlich for Austria and Osnes for Norway; also from January 1, 1991, as the present members will be reappointed, for a 3-years-term. A rolling system is envisaged from the second term (1.1.94) on.

e) Next meeting

The next NuPECC meeting will be held on January 28, 1991, 17:00h and January 29, 1991, 9:00h - 15:00h, at Mainz in conjunction with the meeting of the Editorial Board and the inauguration of MAMI B.

Garching, November 26, 1990

G-E Körner
(Gabriele-Elisabeth Körner)