

Minutes

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

held on January 28 and 29, 1991 at Mainz

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

M. Mahnig and P. Picozza could not attend

The minutes of the eighth meeting were approved without changes.

Agenda

1. Current business

- 1.1. Installation of new members
- 1.2. Report from the chairman
- 1.3. Report on the finances (R. Seltz)
- 1.4. The crisis of nuclear physics in the UK
- 1.5. Report on the first issues and the Editorial Board meeting of Nuclear Physics News (S. Körner, A. van der Woude)
- 1.6. Report on the project of a European Theoretical Nuclear Physics Center (C. Gaarde, E. Moya de Guerra, P. de Witt Huberts)
- 1.7. Information on the collection of data on Applied Nuclear Physics (A. van der Woude)
- 1.8. Report on the proposal of a network of R and D projects in Nuclear Physics for the Science Plan of E.C. (P. Twin)

2. Preparation of the Workshop (with the participation of the 6 conveners)

- 2.1. Discussion of the work programme of NuPECC until the edition of the final report on the "Future of Nuclear Physics in Europe"
- 2.2. Agenda of the workshop; organization of the sessions
- 2.3. Report on the work of the preparatory groups
- 2.4. Choice of the participants to the Workshop
- 2.5. Report from the local organizer (W. Gelletly)

3. Other business

1. Current business

1.1. Installation of new members

The chairman welcomes the two new members of NuPECC, W. Breunlich and E. Osnes.

1.2. Report from the chairman

C. Detraz reports on behalf of M. Mahnig that the ESF is happy with NuPECC as its committee and finds the pace of work of NuPECC impressive.

To keep the flow of thorough information between NuPECC and the EPS, R. Bock, G. Goldring and R. Ricci are invited to participate in the NuPECC workshop as well as Yu. Oganessian as representative for the eastern European countries.

It is also agreed upon that 1-2 members of ECFA are also invited to attend the workshop.

A request by the CNRS to do something about the flow of conferences is forwarded to the EPS, since the question of conferences is in the hands of the EPS and NuPECC is not going to interfere with that.

1.3. Report on the finances

An overview about NuPECC's finances for 1990 is distributed by R. Seltz. From 1991 on, the ESF will take over the handling of NuPECC's budget.

1.4. The crisis of nuclear physics in the UK

P. Twin reports on a paper describing the status of nuclear physics in the UK. The paper is handed out. NuPECC agrees to write a letter to Sir Mark Richmond. A first draft of C. Detraz is discussed during the meeting and a final version agreed upon at the end.

A copy of C. Detraz's letter and Sir Mark Richmond's answer was sent to all members of NuPECC.

1.5. Report on Nuclear Physics News

An overall positive reaction to the first two issues of NPN was obtained by several of the NuPECC members, though one of them demanded that the conference reports should go into more detail.

1.6. Report on the project of a European Theoretical Nuclear Physics Center

C. Gaarde reports that a meeting will take place on February 28 in Paris, where all those who replied to the questionnaire are invited. NuPECC should put some pressure on that group to come to an agreement.

E. Moya de Guerra distributes a document that shows an analysis of the answers to the questionnaire on theoretical nuclear physics.

1.7. Information on the collection of data on Applied Nuclear Physics

Due to the enormous amount of applied nuclear physics going on, it is felt that this task cannot be handled in parallel to the workshop and the report on the future of nuclear physics, but should be taken on afterwards.

A description of techniques and a list of groups applying them for various purposes should go into the updated NuPECC Handbook as an additional section.

Articles on activities going on should be published in NPN.

An overview what PhD students are doing in Europe would be of general interest, possibly even for the EEC.

1.8. Report on the proposal of a network of R&D projects

Five areas of interest have been defined and conveners nominated for each of them.

The conveners' reports show that there is progress in all fields; especially for three of them, some kind of network seems to be developing already.

These three are: Internal Polarized Targets, Cryogenic Cavities for Electrons, and Deep Ion Implantation.

2. Preparation of the workshop

This part of the NuPECC meeting includes V. Metag, R. Broglia, Th. Walcher, C. Guaraldo, D. Dubbers (for J. Deutsch), J.M. Richard and K. Kilian as participants.

2.1. Discussion of the work programme of NuPECC

The timetable for the work to be done by NuPECC is generally agreed upon, though it is felt that there is little time between steps 9 and 11. It is made clear that the responsibility of the working groups ends at the end of the workshop.

2.2. Agenda of the workshop

It is agreed upon that all sessions should be chaired by the respective liaison member plus another NuPECC member. The chairpersons will be decided upon on short notice.

Due to a mistake in the timing, it is decided that half an hour more time for presentation can be allocated for working groups 2 and 5. A copy of the new agenda is included.

A report on the workshop will be prepared by W. Gelletly, E. Moya de Guerra and A. van der Woude, and published in NPN.

2.3. Report on the work of the preparatory groups

All six representatives of the preparatory groups report on the progress of their work and distribute relevant documents. One more is included with these minutes.

2.4. Choice of the participants to the workshop

All the representatives of the preparatory groups and the NuPECC members name their candidates for further participants. Since there are more candidates than available places, C. Detraz is authorized to establish a list which is well balanced between the various subfields and countries. This list should then be approved or amended by the NuPECC members.

The final list has been sent to the NuPECC members in the meantime.

2.5. Report from the local organizer

Organisational details for the workshop have been sent to all NuPECC members and the preparatory groups.

All additional participants will be provided with the necessary information upon availability of their names.

3. Other business:

NuPECC will have several meetings during the workshop; a final one will be held on Wednesday evening, March 20, 1991.

The following NuPECC meeting will then take place on May 16 and 17, 1991, at the ESF Headquarters in Strasbourg.

Garching, February 20, 1991

A handwritten signature in black ink, consisting of the letters 'G', 'E', and 'K' in a stylized, cursive font, followed by a horizontal line extending to the right.

(Gabriele-Elisabeth Körner)