

Minutes

**of the Twenty-Second Meeting of the Nuclear Physics European Collaboration Committee
(NuPECC)**

held on April 1/2, 1995, in Paris

Participants:

- J. Äystö
- H. Doubre
- A. Fonseca
- C. Gaarde
- S. Galès
- P. Guichon
- B. Jonson
- H. Karow (for ESF)
- P. Kienle (Chairman)
- G.-E. Körner (Scientific Secretary)
- D. Linglin (for ECFA)
- R. Malfliet
- G. Morrison
- E. Osnes
- G. Pappalardo
- B. Schoch
- D. Schwalm
- I. Sick
- J. Vervier
- P. de Witt Huberts

R. Bock (for EPS), W. Breunlich, E. Moya de Guerra, P. Picozza and P. Twin could not attend.

Agenda

- 1.) Minutes of the last meeting**
- 2.) Report of the Chairman**
- 3.) Budget**
- 4.) NuPECC Handbook**
- 5.) ELFE Progress**
- 6.) Nuclear Physics News**
- 7.) Resources for Nuclear Physics in Europe**
- 8.) External Contributions to European Facilities**
- 9.) ECT* Progress Report by D. Brink**
- 10.) Relation Universities - Large Facilities**
- 11.) Nuclear Physics Textbook / Teaching Material**
- 12.) Publication Policies**
- 13.) NuPECC Symposium**
- 14.) NuPECC Report on „Impact and Applications“**
- 15.) Miscellaneous**
 - NSAC Meeting
 - New Chairman
 - INPC'98 in Paris
 - ESF Requests
- 16.) Next meeting(s)**

1. Minutes of the last meeting

The minutes of the twenty-first meeting are agreed upon without changes.

2. Report of the chairman

P. Kienle thanks the members, who are leaving NuPECC, E. Otten, G. Pappalardo and P. Twin for their work and welcomes D. Schwalm from Heidelberg as a new member. G. Pappalardo will be replaced by E. Migneco, E. Otten is replaced by D. Schwalm.

Nuclear Physics News is now being distributed not only in the US but also in Canada, Japan and Australia. The Editorial Board is to be enlarged to now ten members. Details will be discussed under point 6 of the agenda.

The response of NuPECC to the ELFE project has been finalised and sent out to funding agencies, ESF member organisations and lab directors; a copy of the mailing list has been sent to all NuPECC members. Progress will be discussed under point 5 of the agenda.

The NuPECC report "Impact and Applications of Nuclear Science" has been printed and sent out to NuPECC members, conveners, funding agencies, ESF member organisations and laboratory directors (same mailing list as for ELFE plus individual improvements). Further distribution will be discussed under point 14 of the agenda.

A progress report on the European Centre for Theoretical Studies in Nuclear Physics and Related Areas ECT* will be given at this meeting by D. Brink (point 9 of the agenda). NuPECC has been invited to hold one of its next meetings at Trento.

The ICHIA meeting in Amsterdam on December 8/9, 1994 is considered to have been a good commercial for nuclear physics, featuring some excellent presentations of modern nuclear physics to representatives from agencies.

NuPECC has been invited to send an observer to NSAC, and it should be discussed to do likewise. P. Kienle was not able to attend the last NSAC meeting on a long range plan at CALTECH and has asked S. Galès to attend and give a presentation on the activities of NuPECC. He will report on the meeting under point 15 of the agenda.

3. Budget

S. Galès presents the final budget of the workshop at Dourdan, a copy being enclosed. He repeats that he wishes to be replaced as treasurer in the course of 1995.

4. NuPECC Handbook

NuPECC decides that it is timely to issue a new updated edition of the Handbook. The format should be kept the same; the inclusion of communities overseas is disregarded for the time being. G.-E. Körner will take the necessary steps.

5. ELFE Progress

P. Kienle reports on the activities going on at DESY, S. Galès likewise for France. A contact group is formed, its members being S. Galès, P. Kienle, B. Schoch, I. Sick and P. de Witt Huberts. P. Kienle will contact L. Maiani on advice for an Italian representative to the group. The members are expected to visit DESY and talk to the people involved e.g. B. Wiik at DESY as well as in France, and to establish contacts with the community, e.g. by making use of the ELFE workshop at Cambridge in July.

6. Nuclear Physics News

From Vol. 5 No. 1 onwards, 200 copies of NPN are being distributed in the Japan via RIKEN, 150 in Canada via Chalk River and 20 in Australia via Canberra. All three countries have equivalent agreements as the US. Negotiations with Latin America have started, negotiations with China and maybe India are envisaged to take place at the INPC95 in Beijing.

NuPECC nominates J. Hardy (Canada) and M. Ishihara (Japan) as additional members of the Editorial Board, as well as W. Kutschera (Vienna) for applications. The rotation of the NuPECC members to the Editorial Board should be further pursued. It is envisaged to have one meeting per year which **all members of the Editorial Board** should attend, the first one being held on **October 27, 1995, in Paris**.

S. Galès will write a letter to the ESF informing them about the various steps towards internationalisation.

I. Mellanby reports on the status of the advertisements for Nuclear Physics News. The back cover is close to be sold to Oxford Instruments for four issues; a special reduction of 50 % if offered to companies in the US who advertise in the CERN Courier. He is optimistic that the current situation will improve.

A corporate membership could be envisaged for a sponsor who could be offered participation at a pre-meeting of NuPECC to get first hand information in addition to a one-page advertisement per issue.

Special issues which go beyond the scope of nuclear physics e.g. on applications could also be distributed to other communities.

7. Resources for Nuclear Physics in Europe

G. Morrison volunteers to prepare a discussion on such a compilation for the next meeting. In the meantime, G.-E. Körner will get the compilation of B. Remaud and the questionnaire prepared by ECFA on the same topic.

8. External Contributions to European Facilities

J. Vervier expresses his concern about a letter by the directors of GANIL asking the community for a financial contribution to the SPIRAL project, and an article by C. Détraz in Physics World „National Funding versus International Access“. P. Kienle makes the point that it was never meant that beamtime should be paid for, but that external users should contribute to the construction and maintenance of equipment to be used at these facilities.

9. ECT* Progress Report

D. Brink reports on the present and future activities of the European Centre for Theoretical Studies in Nuclear Physics and Related Areas. A copy of a status report can be obtained from G.-E. Körner. The two main problems are spelled out, namely the lack of senior scientists staying for longer periods at Trento, and the wish for a more stable financial basis, possibly with input from other European countries.

NuPECC is invited to hold one of its next meetings at the ECT* in Trento. A date envisaged would be September 16/17, 1995.

10. Relation Universities - Large Facilities

In the discussion it becomes very clear that the situation is very different in the various countries. So each NuPECC member is asked to prepare a short report on the situation in his/her country.

11. Nuclear Physics Textbook / Teaching Material

It is strongly felt that NuPECC should prepare a brochure for a broader public, which could e.g. be distributed at schools, similar to the ones prepared by the ESPRC in the UK and the APS in the US. The contents for such a brochure could come out of a workshop similar to the one at Ruthin Castle. A working group is formed, consisting of B. Jonson, P. Kienle and G. Morrison, that should collect ideas. Each NuPECC member is asked to send some input to G.-E. Körner.

12. Publication Policies

NuPECC encourages everybody to publish in European journals. R. Malfliet will visit North Holland to discuss improvements on the reference system and the price.

13. NuPECC Symposium

P. Kienle proposes a one-day symposium where NuPECC invites representatives from research councils, ministries and funding agencies to present the various developments which have followed the recommendations in the 1990 report. This should be done within the framework of the ESF, possibly even at Strasbourg. A preparatory group for such a symposium, which should be held in about a year from now, is formed; its members are H. Doubre, A. Fonseca, B. Jonson, P. Kienle, R. Malfliet and I. Sick.

14. NuPECC Report on „Impact and Applications“

The NuPECC report „Impact and Applications of Nuclear Science in Europe: Opportunities and Perspectives“ has been sent out NuPECC members, conveners, funding agencies, ESF member organisations and laboratory directors according to the mailing list of the ELFE response. A copy of this list is again enclosed.

Each NuPECC member is asked to spread the report in his/her country. For this purpose use could be made of the centennial of radioactivity in 1996 and the symposium discussed under point 13.

15. Miscellaneous

S. Galès reports on the NSAC meeting he attended as a representative of NuPECC instead of P. Kienle. It is agreed upon that a representative from NSAC be invited to NuPECC meetings with a similar scope.

P. Kienle's term as chairman ends by the end of 1995. A search group is formed to prepare the election of a new chairman to be proposed to the ESF General Assembly. Its members are J. Äystö, S. Galès and B. Schoch. They will prepare a proposal for the next meeting.

NuPECC unanimously supports the candidature of Paris to host the INPC'98 and will express this in a letter to IUPAP C12.

I. Sick is nominated as the NuPECC liaison for the ESF Standing Committees for the Fifth Framework Programme (large facilities, European collaboration)

H. Karow asks to receive a written summary of the minutes for ESF.

16. Next meetings

The next meeting will take place on September 16/17, 1995, in Trento.

Garching, April 6, 1995

(Gabriele-Elisabeth Körner)