

Minutes

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

held on November 29/30, 1996, in Catania

Participants:

J. Äystö
T. Døssing
H. Doubre
E. Fernández (ECFA)
A. Fonseca
S. Galès (Chairman)
P. Guichon
H. Karow (ESF)
P. Kienle
G.-E. Körner (Scientific Secretary)
R. Malfliet
E. Migneco
G. Morrison
E. Moya de Guerra
E. Osnes
G. Ricco
D. Schwalm
A. Shotter
Ö. Skeppstedt
J. Vervier
A. Wagner
P. de Witt Huberts

R. Bock (EPS), W. Breunlich, I. Sick and B. Schoch could not attend.

Agenda

- 1.) Minutes of the Last Meeting
- 2.) Report of the Chairman
- 3.) ESF Review
- 4.) ECT*
- 5.) New Members, Observers
- 6.) Complementary Facilities
- 7.) Resources in Nuclear Physics
- 8.) Large Scale Facilities Concerted Action
- 9.) Report „Highlights and Opportunities“
- Participants, Date and Place of the Spring Workshop
- 10.) OECD Megascience Forum Working Group
- 11.) Nuclear Physics News
- 12.) 1996 Budget Report, 1997 Budget Proposal
- 13.) Miscellaneous
- 14.) Next meeting(s)

1. Minutes of the last meeting

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

2. Report of the chairman

S. Galès welcomes A. Wagner and T. Døssing as new members for Germany and Denmark.

In addition to the minutes of the last meeting, copies of the following documents relevant for various items of the agenda have been sent out to all NuPECC members:

- the „Panels’s Résumé and Recommendations“ and the recommended „Revised Terms of Reference“ (cf. point 3)
- documents concerning the project of association between NuPECC and ECT* (cf. point 4)
- letters from H. Karow, H. Chang, J. Deutsch and V.G. Kadyshevsky concerning new German and Dutch members, the Polish membership and the relation of Dubna with NuPECC (cf. point 5)
- a new draft on a „Network on Complementary Facilities in Europe“ (cf. point 6)
- the questionnaire on resources for nuclear physics (cf. point 7)
- the minutes of the DESY Scientific Council Meeting dealing with ELFE@DESY
- a letter by W. Gelletly on future RIB projects in the UK (cf. point 9)
- a letter by R. Ricci concerning Nuclear Physics News (cf. point 11)
- a letter by J.E. Augustin on rising publication costs (cf. point 13)
- a letter of encouragement to RIKEN by S. Galès

S. Galès visited Warsaw, Swierk and Cracow on June 26-29 in order to discuss the Polish membership in NuPECC (cf. point 5). This very active and large nuclear physics community should be represented in NuPECC.

The ESF Review Panel on NuPECC met with S. Galès, P. Kienle and I. Sick (G. Morrison could not attend) on July 8 in Vienna (cf. point 3).

S. Galès, J. Vervier and G.-E. Körner met with M. Malacarne at Brussels on September 6 and were encouraged to apply for a Concerted Action under the TMR programme. So representatives of the four large facilities supported by the EU (GSI, GANIL, Louvain-la-Neuve, Jyväskylä) and S. Galès, J. Vervier and G.-E. Körner met in Paris on October 26 and November 27 and discussed the application (cf. point 8)

At the workshop in St. Malo on September 23 - 27, the working group on quark and hadron dynamics was constituted. The status of the work of all the groups will be discussed under point 9 of the agenda.

S. Galès reports on the activities of NuPECC to French physicists at a meeting in Giens and encourages all NuPECC members to foster the link with the community in a similar way.

3. ESF Review

The ESF Review Panel for NuPECC J.P. Desclaux, N. Kroo, G. Öquist, H. Rauch and W. Mitchell submitted their very positive report to the ESF General Assembly where it was approved. NuPECC would like to continue the association with the ESF under the new terms of reference, with the slight corrections as marked in the copy enclosed. These corrections are introduced in order to clarify the role and competence of NuPECC. S. Galès will write a letter to ESF, expressing NuPECC’s appreciation of the association with ESF and its intention to continue under the modified terms of reference.

4. ECT*

J.P. Blaizot, the Chairman of the Board of Directors of ECT*, has sent the draft of a „Memorandum of mutual understanding“, the statute of ECT* and a description of the status of ECT* to all members of NuPECC. NuPECC agrees to the proposed memorandum under the condition that the statutes of ECT* comply with the terms of reference of NuPECC and the following change is made: point 4 is replaced by „NuPECC will support the Board of Directors to obtain additional financial resources on a European basis“. NuPECC trusts that ESF will look into the statutes of ECT* and inform NuPECC, if an association is possible.

5. New Members, Observers

In order to secure the balance of all activities in nuclear physics represented in NuPECC it is desirable that replacements of members are discussed within the committee in an early stage.

P. Kienle has been replaced by A. Wagner as German member; the next changes to occur are the replacement of C. Gaarde by T. Døssing, P. de Witt Huberts by G. van Middelkoop end of this year, R. Malfliet by M. Harakeh next spring, G. Morrison next summer and J. Vervier next fall. As the new member for Poland, J. Jastrzebski has been appointed by ESF.

S. Galès and H. Karow will visit Russia in order to get more information on the new Russian Science Foundation and the structure of research in nuclear physics and define a possible observer for Russia in NuPECC.

6. Network on Complementary Facilities in Europe

The draft should be expanded by an introduction explaining the purpose and target of the document by pointing to NuPECC's terms of reference, as well as an epilogue stating that this document is only a first step and the work will be continued e.g. by the new report „Highlights and Opportunities“. P. Kienle will change the document accordingly together with S. Galès, D. Schwalm and G. Morrison; the NuPECC members are asked to send possible corrections to P. Kienle until the middle of December.

7. Resources in Nuclear Physics

The modified questionnaire has been sent to all NuPECC Members as a test case; last possible comments should be sent to A. Shotter or G.-E. Körner until December 16, 1996. The final questionnaire will then be sent to the NuPECC members. Each NuPECC member is responsible for the distribution in his/her country beginning of January 1997 and reception of the answers by the end of February 1997. The commented answers should then be sent to G.-E. Körner by mid March 1997. In countries with several members, the responsables are H. Doubre, G. Ricco, G. van Middelkoop (informed by P. de Witt Huberts), A. Shotter and N.N. (organised by D. Schwalm)

8. Large Scale Facilities Concerted Action

In a meeting with S. Galès, J. Vervier and G.-E. Körner in Brussels on September 6, 1996, M. Malacarne encouraged NuPECC to apply for a Concerted Action under the TMR programme. J. Vervier reports on that meeting; copies of his transparencies are enclosed. In two meetings in Paris on October 26, 1996, and November 27, 1996, S. Galès, J. Vervier and G.-E. Körner discussed with representatives of the large scale facilities being supported by EU about the application for a Concerted Action which is due in Brussels on December 16, 1996. In this Concerted Action, NuPECC will take the part of the „watching brief“ as explained in the proposal description. A copy of the part of the proposal written by NuPECC is enclosed.

9. Report „Highlights and Opportunities“

J. Äystö, D. Schwalm, P. Kienle, P. Guichon, J. Vervier and G. Ricco report on the status of the activities of the various Working Groups. All of them have met and discussed, have had or will soon have town meetings or made use of already scheduled conferences in order to prepare their documents. The Working Group on Quark and Hadron Dynamics will discuss at the workshop organised jointly by NuPECC, GSI and DESY on March 3 and 4, 1997, in Seeheim.

The spring workshop where the documents will be discussed and recommendations be formulated will be held on April 23 - 26, 1997, in Hallbergmoos bei München. The programme committee, consisting of the NuPECC liaison members and S. Galès, will meet in Paris on January 22, 1997, in order to discuss the format and the programme. It is envisaged to have the NuPECC members and the conveners discuss on the documents and prepare a first version of recommendations on the first two days, which will then be presented to and discussed with all members of the working group and some additional invited experts.

This draft of recommendations will then be put on the WorldWideWeb in order to allow for comments, which will then be discussed at the following NuPECC meeting, possibly in June 1997.

10. OECD Megascience Forum Working Group

The OECD Megascience Forum has decided to establish a Working Group on nuclear physics to investigate the question whether there are projects which could gain by treating them on a world scale. After some discussion S. Galès has been appointed as European representative by the EU, in addition to the two administrators from Brussels. A complete list of members is enclosed.

At its first meeting in Paris on November 25/26, 1996, the Working Group decided to have four meetings within its two years of appointment and established five subgroups on particular topics, namely

- high power target for RIB, led by Belgium
- electron-nucleus colliders, led by Germany
- high energy hadronic probes, led by Japan
- instrumentation for heavy ion physics, led by the US
- impact and applications, led by France.

11. Nuclear Physics News

Gordon & Breach accepted the limit of \$8500/issue decided at the last NuPECC meeting and proposes a new contract which has to be signed now and will begin in January 1997 and last for two years. In view of the well known problems - the unsatisfactory situation concerning advertisements and the difficulties of G&B with the APS - different solutions should be explored.

S. Galès agrees to discuss the relation with the EPS/NPB and the related problems - the missing financial support for the copies sent to Eastern Europe in spite of promises given at NuPECC meetings in Trento and Gran Sasso and the dropping of the logo on the cover - directly with R. Ricci.

The notion „editorial“ should be changed in order to avoid the misunderstanding that an invited text represents the opinion of NuPECC. In view of the complaints having been received concerning the „editorial“ by W. Gelletly, Ch. Llewellyn-Smith is welcome to write a response which will then be published.

12. Budget

H. Doubre reports on the budget 1996 and submits a budget proposal for 1997. Copies of the balances are enclosed.

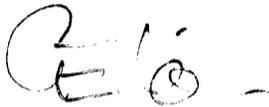
13. Miscellaneous

- In response to the letter by J.E. Augustin about the increasing publication costs in Europe, S. Galès will contact R. Siemssen as one of the editors of an Elsevier publication, and write a joint letter with E. Fernández, Chairman of ECFA, where this problem has also been discussed.
- The official inauguration of AGOR at Groningen will take place on January 16, 1996.

14. Next meeting

The next meeting will take place on April 23 - 26, 1997, in Hallbergmoos bei München.

München, December 19, 1996



(Gabriele-Elisabeth Körner)