

Minutes

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

held on June 18/19, 1999, in Uppsala

Participants:

J. Äystö
J. Deutsch (EPS/NPB)
T. Døssing
A. Fonseca
S. Galès (Chairman)
D. Guerreau
M. Harakeh
M. Huyse
J. Jastrzebski
H. Karow (ESF)
G.-E. Körner (Scientific Secretary)
H. Leeb
R. Malfliet (ECT*)
J. Martino
E. Migneco
G. van Middelkoop
A. Shotter
I. Sick
Ö. Skeppstedt
H.J. Specht
A. Wagner

J. Durell, L. Foà, M. Lozano, G. Løvhøiden, G. Ricco, and Th. Walcher could not attend.

Agenda

- 1.) Minutes of the Last Meeting
- 2.) Report of the Chairman
- 3.) Nuclear Physics News International
- 4.) NuPECC Study Group on Radioactive Beam Facilities - EURISOL Proposal
- 5.) Concerted Action FINA/FINUPHY
- 6.) PANS
- 7.) ECT*
- 8.) Relation with ESF
- 9.) NuPECC Study Group on Computational Nuclear Physics
- 10.) ELFE and NuPECC - CERN Study Group
- 11.) Publication of "Resources in Nuclear Physics"
- 12.) Working Group on Applications
- 13.) Spin-Off Study Group ECFA-NuPECC
- 14.) Miscellaneous
- 15.) Next meeting(s)

1. Minutes of the last meeting

The minutes of the thirty-fourth meeting are agreed upon with the following changes: point 14, paragraph 1, second sentence should read “CERN has a new Director General, L. Maiani, and new Directors of Research, C. Détraz and R. Cashmore.”

2. Report of the chairman

- S. Galès participated in the meeting of the ELFE@CERN Study Group on March 16, 1999, and the meeting of the ECT* Board of Directors on May 12/13, 1999.
- S. Galès sent a letter to D. Habs, answering his request for a comment on MAFF, the Munich Accelerator for Fission Fragments. A copy of this letter has been sent to all NuPECC members.
- S. Galès sent a letter to the EU supporting the application of ECT*; a copy of the letter is included.
- S. Galès received a letter from the Czech academy regarding a participation in NuPECC, and sent a letter explaining the modalities. A copy of both letter is enclosed. Since then, no further information has been received.
- S. Galès was in contact with J. Vervier, B. Jonson and A.C. Mueller concerning their EU proposal EURISOL; B. Jonson will report under point 4 of the agenda. Within the context of points 4 and 5 of the agenda, the letter by D. Guerreau to S. Galès will be discussed. A copy of that letter has been distributed.
- S. Galès thanks the members of NuPECC for their contribution to the letter to the French minister concerning the situation on IN2P3 and nuclear physics in France. This and the problems emerging for the start of the SPIRAL facility will be discussed under point 14 of the agenda.
- J. Deutsch will report on items related with EPS/NPN under point 14 of the agenda.
- There are no more copies left of the 1997 report “ Nuclear Physics in Europe: Highlights and Opportunities”.

3. Nuclear Physics News International

S. Galès inquired about the possibilities to produce NPN at IPN Orsay, but found out that IPN cannot compete with the price of Gordon & Breach.

New correspondents have been found for five eastern European countries; all NuPECC members are asked again to make proposals for new and active correspondents for their countries!

The problems with the financial contribution from Canada are solved. There is still no financial contribution from EPS/NPB.

The call for proposals for the TMR Large Scale Facilities will be published in the next issue as requested in the contracts.

The next meeting of the Editorial Board will be held on September 17, 1999, in Vancouver.

M. Harakeh will inquire about a contact person for the CERN Courier.

4. NuPECC Study Group on Radioactive Beam Facilities

B. Jonson reports on the status of the work of the Study Group. A Writing Group consisting of 16 members - under the auspices of the steering group formed by B. Jonson, A.C. Mueller and J. Vervier - has been established. Details can be found on the NuPECC homepage at <http://www.nupecc.org>. The Writing Group is preparing first drafts which will be discussed within the group on August 10, 1999. Then the amended drafts will be sent to the NuPECC member in order to be discussed beginning of September. A final version should then be available end of September, which will then be taken up by a professional and brought into a final format. A town meeting should then be held in mid-December.

Based on the discussions of the Study Group, the Steering Group has written an RTD proposal to the EU called EURISOL, which was submitted to the EU on May 4, 1999.

5. Concerted Action FINA / FINUPHY

The last meeting of the Concerted Action FINA, which was held in Abano/Padova/Venezia on February 4 - 6, 1999, was already reported on at the last NuPECC meeting. The follow-up proposal FINUPHY was submitted to the EU on May 4, 1999. Concerning the many proposals in nuclear physics, as is pointed out in a letter of D. Guerreau to S. Galès, NuPECC states that if the commission wants advice, NuPECC is ready to provide it.

6. PANS

A. Shotter reports on the status of the initiatives of PANS and the proposals that have been submitted to the EU. Copies of his transparencies are enclosed. J. Deutsch asks the NuPECC members to help in the acquisition of bridging and long-term funds for PANS by establishing and using contacts to potential sponsors. NuPECC is against involving the nuclear industry in this process.

7. ECT*

NuPECC approves the nomination of the two new members of the Board of Directors, C. Ciofi degli Atti and A. Povès. The next meeting will be held on July 12, 1999, where two new members have to be chosen and the workshops for 2000 be selected. A proposal for a "Centre of Competence" has been submitted to the EU, supported by a letter from NuPECC.

ECT* will produce a first annual report this year. On November 6 and 7, 1999, the newly renovated Villa Tambosi will be inaugurated with a symposium.

8. Relation with ESF

H. Karow reports on new developments within the ESF such as the establishing of the EUROCORE programme where funding will be made available for networking and investments, and asks for proposals for pilot projects.

NuPECC is still eager to hear the opinion of PESC on its 1997 report "Nuclear Physics in Europe: Highlights and Opportunities" and states that NuPECC and PESC should have a closer relationship.

10. NuPECC Study Group on Large Scale Computing

Reacting to the letter from NuPECC, two meetings have been held in Trento; H. Leeb distributed a summary at the NuPECC meeting. The report is now being modified and will be sent to theory groups beginning of July. Comments can then be made until end of August, and a final report will be presented to NuPECC by mid-September. NuPECC will then establish a task force to look into the Working Group's recommendations and discuss further progress.

11. ELFE and NuPECC - CERN Study Group

J. Martino reports on the monthly meetings of the Study Group. The machine group is making tremendous progress and will provide a solution with a cost estimate by mid-July. A European group has been set up for the physics case; input has been received from about 30 groups. From there the group will prepare the introduction to the report by condensing and extracting the highlights and reiterating previous ideas and conclusions. A proposal for detectors is aimed at for the end of 1999. More information can be found on a CERN website at <http://home.cern.ch/~hbu/Elfe/report>.

For the project ELFE@DESY there is a demand from NuPECC to add the missing parts on cost and implementation.

NuPECC feels that there is little interest from the community in these opportunities; if by the end of 1999 there is not more drive and coherence of the community, the project will not be pursued by NuPECC.

12. Resources in Nuclear Physics

The report will be included in the NuPECC website and a corresponding announcements will be made in Nuclear Physics News.

13. Working Group on Applications

J. Äystö asks all NuPECC members for input and proposals for a working group to be established for the next NuPECC meeting. The new report should not be a remake of the previous one, but be more focussed on present activities close to basic research at the facilities. Emphasis should be put on energy, environment and life sciences. Applications at the Large Scale Facilities is also an activity within FINUPHY, co-ordinated by D. Guerreau.

14. Spin-off Study Group ECFA-NuPECC

NuPECC has still not received a draft of the report; G. van Middelkoop will make sure that this will be made up for. For the time being, G. van Middelkoop will act as NuPECC representative in the Study Group.

15. Miscellaneous

J. Deutsch reports on activities of EPS/NPB. S. Galès states that the NuPECC Observer to EPS/NPB is J. Durell (since 1998) and expresses his disappointment that EPS is still not providing any financial support to Nuclear Physics News. NuPECC feels that the proposal of Israel as venue for the next EPS Conference will guarantee a low attendance and proposes to change this to a place in Central Europe.

D. Guerreau reports on the problems for SPIRAL which is almost ready to start. Contrary to previous agreements, the Ministry for Industry and Environment is now demanding a public hearing before granting the authorisation. In order to try to avoid a possible delay which could extend to a year, J. Äystö as the new chairman will write a letter to GANIL proposing to ask for a temporary authorisation in order to be able to start the commissioning of SPIRAL right away. A copy of this letter is included.

16. Next Meetings

The next meetings will be held on November 5, 1999, 9:00 h to 17:00 h, in Trento

München, July 16, 1999



(Gabriele-Elisabeth Körner)