

Minutes

of the Forty-First Meeting of the Nuclear Physics European Collaboration Committee (NuPECC)

held on September 14 / 15, 2001 in Oslo

Participants:

- Ch. Bargholtz
- J. Durell
- G. Fortuna
- B. Fulton
- D. Guillemaud -Mueller
- D. Guerreau (Interim Chairman)
- M. Harakeh
- W. Henning
- R. Johnson (EPS)
- G.-E. Körner (Scientific Secretary)
- H. Leeb
- G. Løvhøiden
- M. Lozano
- G. van Middelkoop
- K. Riisager
- I. Sick
- Th. Walcher
- W. Weise (ECT*)
- N. Williams (ESF)

J. Äystö (Chairman), J. Dobeš, A. Fonseca, M. Huyse, J. Jastrzebski, J. Martino, G. Ricco and A. Wagner could not attend.

Agenda

- 1.) Minutes of the Last Meeting
- 2.) Report of the Chairman
- 3.) Relation with ESF
- 4.) Nuclear Physics News
- 5.) Impact - Applications – Interactions
- 6.) GSI Future Plans
- 7.) New Long Range Plan
- 8.) PANS
- 9.) ECT*
- 10.) Radioactive Beam Facilities
 - NuPECC Brochure (B. Jonson)
 - Report on EURISOL and FP6 (J. Vervier)
 - Status of RNB Projects in Europe (SPIRAL II, CASIM)
- 11.) Miscellaneous
 - Appointment of New Treasurer
 - EPS
- 12.) Next meeting(s)

1. Minutes of the last meeting

The minutes of the fortieth meeting are agreed upon with the following change: on page 5, under point 9, paragraph 3, “Duclos” has to be replaced by “Ducloy”.

2. Report of the chairman

Due to the events in the United States, J. Äystö cannot attend the meeting; D. Guerreau is asked to act as Interim Chairman.

D. Guerreau welcomes the new NuPECC Members, G. Fortuna and B. Fulton, and N. Williams, the new PESC Scientific Secretary.

The “Report of the Chairman” is postponed to the next meeting.

3. Relation with ESF

N. Williams has taken over from H. Karow as Head of the ESF Unit of Physical and Engineering Sciences in March 2001. He reports on ongoing ESF activities EUROCORES and EUROCONFERENCES.

An intermediate draft of the ESF Strategic Plan 2002-2006 has been sent to all NuPECC Members; it is still under discussion and will be distributed once a final version is available

A copy of the ESF Response to the 6th Framework Programme will be sent to all NuPECC Members.

The Standing Committees (PESC, LESC) are being reviewed by the Royal Society until March 2002; the due review of NuPECC will follow afterwards.

4. Nuclear Physics News

An extensive report on the last meeting of the Editorial Board was given at the last NuPECC meeting.

The envisaged meeting of the Editorial Board on September 15 has been postponed in order to allow for the American Members to participate.

5. Impact - Applications - Interactions

The programme for the workshop in Dourdan from November 21 to 23, 2001. is being set up now; the reports of the three working groups will be put on the NuPECC WebPage by the end of September.

All NuPECC Members are asked to contact their respective members of funding agencies and encourage them to participate. So far registrations have only been made from Germany, The Netherlands and the UK.

6. GSI Future Plans

M. Harakeh presents the report of the NuPECC Subcommittee. Only those items that were presented at the site visit on July 12 and 13, 2001, are covered.

NuPECC welcomes this internal report and entitles GSI to use it in connection with the official NuPECC statement in a restricted way, e.g. for the Wissenschaftsrat and the funding agencies

M. Harakeh, J. Äystö and D. Guerreau will prepare a draft which should

- be based on the conclusions of the report
- emphasise the European context and the complementarity with other projects such as EURISOL and ALICE
- give a meaningful order but no priority in the nuclear physics programme as well as a neutral statement on the plasma physics programme due to the lack of expertise of NuPECC in this field.

This draft should be circulated within a week and then endorsed by the NuPECC Members in order to be available in due time before the site visit of the Wissenschaftsrat at GSI.

7. New Long Range Plan

Due to the absence of J. Äystö, this point is postponed to the next NuPECC meeting.

8. PANS

C. Bargholtz reports on the ongoing activities of PANS. Copies of his transparencies are enclosed. All NuPECC Members are encouraged to participate in the next PANS workshop which will be held on November 9 and 10, 2001, in London.

For the PANS initiative within FINUPHY of preparing a brochure for scientists, based on the recent NuPECC Reports, B. Fulton has approached several science writers. This will be discussed and a choice be made at the next FINUPHY Meeting on October 15 and 16, 2001, in Caen.

9. ECT*

W. Weise reports on the ongoing activities in ECT*. Copies of his transparencies are included; a report will also be published in the next issue of Nuclear Physics News.

10. Radioactive Beam Facilities

D. Guerreau reports that SPIRAL has received full authorisation by the middle of August; first experiments will start next week.

- NuPECC Brochure

In absence of M. Huyse, J. Durell and B. Jonson present a mock-up of the brochure on radioactive beams prepared at CERN. A copy of the files for the brochure was sent to all NuPECC Members just before the meeting. All NuPECC Members are asked to send their comments and amendments directly to J. Durell by September 18, 2001. In particular, the cover page should be modified in a way to make people curious on the inside and open it, therefore emphasise the future and not dwell on history.

CERN provided a cost estimate of about 3000 CHF for 3000 copies; this number of copies is considered too small and should be increased to 10000. The brochure should be sent to policy makers and important scientists in all fields, thus all NuPECC Members are urged to provide J. Durell with names of addresses of possible recipients.

- EURISOL

J. Vervier reports on EURISOL; copies of his transparencies are enclosed. A second town meeting will be held in Abano Terme, Italy, on January 24 and 25, 2002. Comprehensive information can be found on the EURISOL WebPage at <http://www2.ganil.fr/eurisol/>.

- 6th Framework Programme

A draft on the "Support for Research Infrastructures" within the 6th Framework Programme has been sent to all NuPECC Members. J. Vervier reports on the important changes envisaged; copies of his transparencies are enclosed. Opposite to the present situation, the new "Integrated Initiatives" encompass the *co-operation networks* (such as FINUPHY), the *transnational access* and the *RTD projects* (such as EURISOL, R3B, etc.). The call will be published by the end of 2002; the total budget for such an initiative can go up to 30 M€. A meeting, where this concept will be discussed, will be held in Brussels on November 7, 2001. J. Vervier as Co-ordinator of FINUPHY is invited; he proposed that also J. Äystö as NuPECC Chairman be invited.

NuPECC should play a leading role in the preparation of the proposal. A Working Group, composed of J. Vervier, J. Äystö, G. Fortuna, D. Guillemaud-Mueller and I. Sick, is established to prepare this point for the next NuPECC meeting.

- Status Report of RNB Projects in Europe

D. Guillemaud-Mueller reports on the status of SPIRAL II; copies of her transparencies are enclosed. The project, in particular the options for a the driver accelerator, will be discussed at the GANIL Users Meeting next week.

J. Durell reports on the status of the CASIM project in Daresbury and distributes a brochure on the project; copies of his transparencies are enclosed. NuPECC feels that it needs more information on the project to discuss it at the next meeting, in context of the new long range plan. NuPECC is glad that there seems to be hope for a reversal of the trend in funding for nuclear physics in the UK.

11. Miscellaneous

- NuPECC thanks J. Martino for his work as NuPECC Treasurer and appoints B. Fulton as new Treasurer.

- R. Johnson distributes a sheet of information on the EPS Lise-Meitner-Prize and encourages the NuPECC Members to make propositions.

12. Next Meeting(s)

The next meeting will be held on December 7 / 8, 2001, in Vienna.

München, September 21, 2001



(Gabriele-Elisabeth Körner)