

Minutes

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

held on September 1 / 2, 2000, in Warsaw

Participants:

- J. Äystö (Chairman)
- Ch. Bargholtz
- J. Durell
- A. Fonseca
- D. Guillemaud -Mueller
- D. Guerreau
- M. Harakeh
- J. Jastrzebski
- G.-E. Körner (Scientific Secretary)
- H. Leeb
- M. Lozano
- G. Løvhøiden
- J. Martino
- E. Migneco
- S. Rohozinski (EPS)
- G. Ricco
- I. Sick
- H.J. Specht

J. Dobeš, M. Huyse, H. Karow (ESF), R. Malfliet (ECT*), G. van Middelkoop, K. Riisager, A. Shotter, A. Wagner and Th. Walcher could not attend.

Agenda

- 1.) Minutes of the Last Meeting
- 2.) Report of the Chairman
- 3.) Relation with ESF, Conference on Research Infrastructures
- 4.) Nuclear Physics News International
- 5.) Radioactive Beam Facilities
- 6.) ELFE
- 7.) Working Group on Impact and Applications
- 8.) Miscellaneous
 - PANS
 - ECT*
 - EPS
 - ECFA
- 9.) Next meeting(s)

1. Minutes of the last meeting

The minutes of the thirty-seventh meeting are agreed upon without changes.

2. Report of the chairman

- The Czech Republic joined NuPECC as a new member state and will be represented by J. Dobeš from Řež near Prague. A copy of the letter from ESF is enclosed.
- K. Riisager has been nominated as new member for Denmark, replacing Th. Døssing.
- The Concerted Action FINA held its last meeting on April 27 to 29, 2000, in Groningen and Dwingeloo; a copy of the minutes of this meeting is enclosed. The term of FINA has been extended by 6 months until March 31, 2001. This activity will be followed up within the Infrastructure Cooperation Network FINUPHY (Frontiers in Nuclear Physics). The first meeting will be held on October 9 / 10, 2000, in Brugge.
- EURISOL meetings were held on April 6, 2000, in Divonne, May 25/26, 2000, at GSI (Key Experiments) and June 19, 2000, in Louvain-la-Neuve (Steering Committee); the next meeting of the Steering Committee will be held on October 3, 2000, in Paris; a Town Meeting will take place on November 6/7, 2000, in Orsay. A webpage has been installed under <http://www.ganil.fr/eurisol>.
- The report of the NuPECC Study Group on Radioactive Beam Facilities has been printed at CERN and is being sent out.
- J. Äystö has received a letter from R. Pellat (CEA) and P. Tindemans (ESS) concerning a multi-purpose facility, and sent a preliminary general answer. Copies of both letters have been sent to all NuPECC members. J. Äystö and J. Vervier attended a meeting called upon by the ADS Technical Working Group on May 30, 2000, in Rome. The topic will be further discussed under point 5 of the agenda
- J. Äystö presented NuPECC at GSI on the occasion of the celebration of 30 years of GSI, 25 years of Unilac and 10 years of SIS/ESR.
- J. Äystö has sent a letter to the DESY Director concerning the inclusion of ELFE@DESY into the TESLA conceptual design report. A copy of this letter has been sent to all NuPECC members.

3. Relation with ESF

The draft of answers to the questions asked by ESF/PESC that was sent to all NuPECC members should be extended; some numbers should be extracted from the already existing publications, the NuPECC Survey 1997 and the NuPECC Handbook 1998, and the Large Scale Facilities should be asked for information on their budget equivalent to the numbers that were given to the EU. It is not clear to NuPECC, though, for which group of people and for which purpose these questions are asked.

ESF has asked NuPECC to prepare its Annual Report by end of September.

G.-E. Körner has prepared two posters on NuPECC for the Conference on Research Infrastructure which will be held on September 18 – 20, 2000, in Strasbourg. A4 – flyers representing the posters - as will be available at the conference – are distributed in the meeting. The booklet prepared by J. Vervier on FINA is not yet available and should be distributed to the NuPECC members as soon as possible.

4. Nuclear Physics News International

The last meeting of the Editorial Board took place on March 25, 2000, in Lisbon; the minutes of that meeting are included. The next meeting will be held on October 7, 2000, in Vienna.

M. Harakeh has received a letter from W. von Oertzen stating that EPS-NPB has no money to pay for the distribution of Nuclear Physics News in Eastern European countries. A copy of that letter is enclosed.

G.-E. Körner has received a letter from W. von Oertzen giving the names of the two new members to the Editorial Board from EPS-NPB. A copy of that letter is enclosed. There is no member representing Eastern Europe, thus M. Harakeh has asked W. von Oertzen to reconsider and change the nomination. W. von Oertzen agreed to do so at the next EPS-NPB meeting.

Some of the correspondents have been replaced, in particular for Italy, France and the US. Again, the NuPECC members are asked to think about the effectiveness of the correspondents in their country and propose replacements if necessary. They are also asked to propose possible contributions and point out contact persons in industry for possible advertisements to M. Harakeh.

5. Radioactive Beam Facilities

The report of the study group has been printed at CERN and a copy is being sent out. NuPECC congratulates the Working Group and in particular B. Jonson on this nice report.

J. Vervier could not attend the meeting; copies of the transparencies he had intended to show are enclosed.

In the letter by R. Pellat and P. Tindemans to NuPECC, several requirements are specified under points 1 - 5. NuPECC is not a body that can provide resources and manpower, thus the partner to be discussed with should be EURISOL. NuPECC therefore nominates J. Vervier, the Co-ordinator of EURISOL, to fulfil point 1 and 2, namely become a member of the "Supervisory Group" as well as a liaison to the community. NuPECC considers the discussion not ripe enough as to respond to points 3 and 4. Point 5 is being realised already.

J. Durell presents a possible 10-page lay-out for the summary conceived by the NuPECC Task Force consistent with the four bullets of the NuPECC preamble in the report; a copy is included. Professional support from CERN is offered (J. Gillies, M. Jouhet) and should be pursued.

6. ELFE

J. Äystö will write a letter to the directors of DESY and CERN informing them about the status of ELFE within NuPECC.

The new report on the physics was sent to all NuPECC members. It will be published as a NuPECC Report together with a preamble from NuPECC. J. Martino, G. Ricco, I. Sick and Th. Walcher are asked to form a working group chaired by J. Martino and prepare a draft of the preamble to be discussed at the next NuPECC meeting.

In connection with this report, J. Äystö has received an e-mail from H. Karow concerning the lay-out of future reports; this e-mail has been forwarded to all NuPECC members. Since NuPECC is well known and wants to keep its visibility, J. Äystö will discuss with the ESF on the lay-out, trying to keep the NuPECC cover as closely as possible.

7. Working Group on Impact and Applications

D. Guerreau reports on the status of the working groups on the three topics; copies of his transparencies are included. Some of the working groups do not seem to be well balanced within Europe; the NuPECC liaison members will propose slight corrections to the conveners. A preliminary draft report from the groups is envisaged for June 2001, followed by a town meeting in October 2001.

8. Miscellaneous

- PANS

The status of the three projects is as follows: a) The first four chapters of the book are ready; discussions with publishers are still in progress b) Three parallel exhibitions will take place in Milano, Wiesbaden and Paris in November 2000 in connection with the "European Science Week" c) The second application for the web pages project is rejected again by the EU. The next meeting of PANS will be held on November 10/11 in Wiesbaden.

The concept for a new structure which was prepared by A. Shotter and distributed at the last NuPECC meeting is agreed upon. NuPECC sees no point in making changes as proposed by R. Ricci in the last EPS-NPB meeting. In addition to A. Shotter, NuPECC nominates CH. Bargholtz as member of the PANS Board.

-ECT*

The Board of Directors met on June 23 - 24, 2000. The infrastructure was discussed, in particular the bottleneck "computers"; ECT* makes an effort to modernise the PC network and implement a UNIX cluster; the concept of supercomputing APE1000 is also discussed.

For the next year, 8 workshops and 4 collaboration meetings are envisaged; the scientific development is considered very positive.

R. Malfliet will step down as director by the end of this year; the search for a new director has started, suggestions are welcome.

J. Jastrzebski asks NuPECC to support J. Dobaczewski's membership in the Board of Directors.

- EPS-NPB

G. Løvhøiden distributes a copy of the (not yet accepted) minutes of the last meeting of EPS-NPB which was held on May 11 / 12, 2000, in Dubna, and refers in particular to the Sandanski_II meeting and the EPS conference in Eilat in January 2001.

NuPECC notes that EPS-NPB has appointed a treasurer.

- ECFA

ECFA issued a report on large scale computing. there are no news from the ECFA-NuPECC spin-off report; this will be discussed at the next meeting.

9. Next Meeting(s)

The next meeting will be held on December 15 / 16, 2000, at CERN.

München, September 10, 2000



(Gabriele-Elisabeth Körner)