

Minutes

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

held on March 1 / 2, 2002 in Basel

Participants:

- J. Äystö (Chairman)
- Ch. Bargholtz
- T. Bressani
- J. Durell
- G. Fortuna
- B. Fulton
- D. Goutte
- D. Guerreau
- M. Harakeh
- W. Henning
- M. Huyse
- J. Jastrzebski
- G.-E. Körner (Scientific Secretary)
- H. Leeb
- R. Lovas (EPS)
- G. van Middelkoop
- K. Riisager
- I. Sick
- Th. Walcher
- W. Weise (ECT*)
- N. Williams (ESF)

J. Dobeš, A. Fonseca, D. Guillemaud – Mueller, M. Lozano, G. Løvholden and A. Wagner could not attend.

Agenda

- 1.) Minutes of the Last Meeting
- 2.) Report of the Chairman
- 3.) Relation with ESF
- 4.) Budget 2001 / 2002
- 5.) Nuclear Physics News
- 6.) Impact - Applications – Interactions
- 7.) PANS & PANS-INFO
- 8.) Long Range Plan 2002
- 9.) FP6: Integrated Initiative
- 10.) ECT*
- 11.) Search Committee for New Chairman
- 12.) Miscellaneous
 - RNB Brochure
 - EURISOL
 - ECFA / CERN
 - ELFE
- 13.) Next meeting(s)

1. Minutes of the last meeting

The minutes of the forty-second meeting are agreed upon with the following changes: on page 3, under point 2, next to last paragraph, “as Member of the GSI Scientific Council” has to be added after “visit of the Wissenschaftsrat at GSI”; on page 6, under point 9, last paragraph, the last sentence “At the next ...” has to be deleted.

2. Report of the chairman

J. Äystö welcomes the EPS-NPB representative R. Lovas and the guests J. Vervier and B. Harss.

J. Äystö wrote letter to the six conveners of the working groups for the long range plan 2002; copies of the letter have been sent to all NuPECC Members. All conveners have agreed to take up this task. The final composition of the working groups will be discussed under point 8 of the agenda.

On January 26, 2002, J. Äystö participated in the meeting of the EURISOL Steering Committee. The final report will come out in September 2002.

J. Äystö participated in the meeting of the ECT* Board of Directors on February 23, 2002; more will be discussed under point 12 of the agenda.

J. Äystö exchanged some letters with H. Karow, who is now working on research infrastructures, mainly concerning ELFE; a copy of H. Karow’s first letter to J. Äystö was sent by e-mail to all NuPECC Members.

J. Jastrzebski sent a letter to J. Vervier concerning the new Integrated Initiatives; a copy of the letter is distributed at the meeting.

3. Relation with ESF

N. Williams reports on ESF activities such as EUROCORES, where a project on self-organised nano-structures has been funded with 30 M€ for 5 years, the networking activities and the science presentations that are planned for twice a year.

The ESF Strategic Plan 2002 – 2006 has appeared and is distributed at the meeting. NuPECC succeeded in filling one of the “boxes” (on page 13).

The report on the review of PESC will not appear before April 2002; the review of NuPECC will only start after that.

4. Budget 2001 / 2002

Due to the lack of precise information from ESF and the previous treasurer, B. Fulton could not yet establish the exact budget for 2001 and 2002; copies of a first attempt are included. The final budget will be worked out for and presented at the next NuPECC meeting.

The subscription fee has been constant since 1994; NuPECC agrees that J. Äystö writes a letter to N. Williams asking for an increase of the fee of 10 % in 2002 and 10 % in 2003. All NuPECC Members are asked to inform their organisations about this request.

5. Nuclear Physics News

The last meeting of the Editorial Board was held on December 8, 2001, in Wien. A copy of the minutes of that meeting is enclosed.

Again the NuPECC Members are asked to

- think about the efficiency of the correspondent(s) of their country and suggest a replacement where desirable
- think about possible contributions (feature articles, book reviews etc.) and bring their ideas to the attention of the Editorial Board
- send the corrected list of addresses that was sent to you on February 6, 2002

The EPS promised to pay 5000€ for the distribution of NPN in eastern European countries, but requests their logo to appear on the cover. This will be put into effect once the money has been received.

6. Impact - Applications - Interactions

D. Guerreau has received the final reports from the three conveners. Again, NuPECC would like to thank all members of the working groups, and in particular the conveners, for their effort.

The NuPECC introduction to the report, prepared by D. Guerreau, D. Guillemaud-Mueller, M. Harakeh, H. Leeb and J. Martino, was sent to all NuPECC Members by e-mail on February 27, 2002. After some discussion it is agreed upon that the two parts of the introduction – preamble and observations by NuPECC – be kept separate, and that the introduction be modified in a way to be less defensive, start with the benefits of nuclear physics and emphasise the achievements grown out of nuclear physics and the need for skills in nuclear physics in other field.

7. PANS & PANS-INFO

C. Bargholtz reports on the new proposal for a Thematic Network within the last call of the 5th Framework Programme that is due on April 15, 2002. Copies of his transparencies are enclosed. This proposal will follow the present PANS network that will finish on January 31, 2003.

The first foreign contract for the PANS Book “Nucleus - a Trip into the Heart of Matter” was signed with Serbia; negotiations with Greece are close to the end.

B. Harss reports on the status of PANS-INFO; copies of his transparencies are enclosed as well as the minutes of a meeting, held in Munich on February 21 / 22, 2002. The prototype site in English is now ready; the Italian version will be hosted by the Laboratori Nazionali di Legnaro.

8. Long Range Plan 2002

All conveners have accepted NuPECC’S invitation to conduct the work and will be asked to contact the members of their working groups once the list is finalised.

Members of the working groups are discussed once more after some feedback from the conveners and some NuPECC Members. The final list is as follows:

Nuclear Structure: P. van Duppen (Chair), M. Harakeh, K. Riisager (NuPECC), B. Blank, G. de Angelis, J. Dobaczewski, H. Emling, K. Heyde, M. Leino, E. Moya de Guerra, D. Warner

Phases of Nuclear Matter: Y. Schutz (Chair), W. Henning, G. Løvhøiden (NuPECC), P. Chomaz, M. Di Toro, K. Eskola, P. Giubellino, G. Raciti, D. Rischke, D. Röhrich, J. Stroth

QCD: W. Weise (Chair), T. Walcher, I. Sick (NuPECC), F. Bradamante, J. Bijnens, M. Birse, M. Garçon, M. Vanderhaegen, G. van der Steenhoven, A. Zenoni

Nuclear Physics in the Universe: K. Langanke (Chair), M. Huyse, D. Guillemaud-Mueller (NuPECC), P. Corvisiero, D. Frekers, S. Goriely, P. Haensel, W. Hillebrand, J. Kiener, M. Lattuada, O. Sorlin

Fundamental Interactions: K. Jungmann (Chair), H. Leeb, C. Bargholtz (NuPECC), H. Abele, L. Corradi, O. Naviliat, N. Severijns, L. Simons, C. Weinheimer, H. Wilschut

Applications: W. Kutschera (Chair), D. Guerreau, G. Fortuna (NuPECC), H. Flocard, W. Gudowski, T. Haberer, H. Hohmeyer, W. Kellerer, A. Koning, P. Mandò, P. Moretto, A. Paans, U. Wahl, M. Schippers

The composition of the working groups does not mean that other persons' expertise cannot be used; at the end NuPECC will find a suitable way to recognise these additional contributions.

For the time being, NuPECC will provide 10 – 15 k€ for preparatory meetings of the working groups, and ask for extra money from ESF for the envisaged town meeting and the printing of the report.

The conveners are invited to present the status of their work at the next NuPECC meeting in Prague on June 28 / 29, 2002.

The draft reports of about 25 pages per group should be in by the end of September; the preliminary date and place for the town meeting where these drafts will be presented and discussed is November 28 - 30, 2002, at GSI Darmstadt.

In order to achieve as much coherence from the beginning, the conveners are urged to keep contact with their NuPECC liaison members.

9. FP6: Integrated Initiative

The meeting of the co-ordinators of the present co-operation networks in Brussels that was first planned for November 7, 2001, then postponed to January 2002, will be held in May 2002. There is no agreement yet on the level of flexibility and autonomy within the future Integrated Initiatives.

The EU is going to establish a strategy forum for research infrastructures to facilitate discussion between several states about common funding of new projects ("variable geometry")

The Integrated Initiative following FINUPHY will be discussed at the next FINUPHY meeting on April 8 / 9, 2002, in Lisbon. Another Integrated Initiative dealing with the investigation of hadron structure could be led by Frascati, which is presently collecting proposals.

NuPECC offers to give advice and will discuss the proposal(s) before submission.

10. ECT*

W. Weise gives an update on the activities and events at ECT*; copies of his transparencies are enclosed.

NuPECC approves the nomination of M. Baldo and E. Moya de Guerra as new members of the Board of Directors; the new chairman of the board is P. Chomaz.

11. Search Committee for New Chairman

J. Äystö's term as chairman ends on December 31, 2002. A search committee is put up in order to prepare a proposal with two or three names for the election at the next NuPECC meeting; the members are M. Huyse (chair), T. Bressani, D. Goutte and W. Weise.

12. Miscellaneous

- The RNB brochure went to the printers and will come out within three weeks. It is agreed upon that 8000 copies are printed and distributed according to the suggestions of the NuPECC Members.

NuPECC would like to thank M. Huyse for all the work.

- The second EURISOL Town Meeting was held on January 24 / 25, 2002, in Abano Terme and attracted about 160 participants. The final report will be written by the end of September. Further actions will be to prepare requests for RTDs within the design study part, to call for possible sites, to take contact with the strategy forum (see point 9) and to follow up existing RTDs for the 6th Framework Programme.

- The task forces dealing with the financial situation at CERN have reported to the DG and the Aymar-committee middle of March. A solution has to be found until June; this will again be brought up at the next NuPECC meeting.

- The ELFE community will meet at a conference in Ferrara on April 3 – 6, 2002, and work out a declaration for a European facility for the investigation of hadron structure with electromagnetic probes.

A memorandum was sent to K.F. Wagner and the German BMBF concerning the 3 or 4 possible solutions within TESLA at DESY.

13. Next meeting(s)

The next NuPECC meetings will be held on

June 28 and 29 in Prague

December 6 and 7 in Mainz

München, April 4, 2002



(Gabriele-Elisabeth Körner)