

Minutes

of the Fifty-Fourth Meeting of the Nuclear Physics European Collaboration Committee (NuPECC)

held on November 18 / 19, 2005, in Groningen

Participants:

- C. Amsler
- J.-P. Blaizot
- T. Bressani
- P. Bressler (ESF)
- J. Dobeš
- B. Fulton
- D. Goutte
- D. Guillemaud – Mueller
- H.-Å. Gustafsson
- B. Haas
- M.N. Harakeh (Chairman)
- S. Harissopulos
- W. Henning
- R. Julin
- G.-E. Körner (Scientific Secretary)
- A. Krasznahorkay
- H. Leeb
- R. Lovas (EPS/NPB)
- K. Riisager
- D. Röhrich
- G. Rosner
- H. Ströher
- J. Styczeń
- G. van der Steenhoven
- J. Wambach
- V. Zamfir

A. Eiró, G. Fortuna, P.-H. Heenen and A. Poves could not attend.

Agenda

- 1) Opening of the meeting
- 2) Fixing the agenda
- 3) Minutes of the Last Meeting
- 4) Report of the Chairman
- 5) ESF
- 6) NuPECC Budget and Treasurer
- 7) Nuclear Physics News
- 8) PANS
- 9) ECOS
- 10) ECT*
- 11) Integrated Infrastructure Initiatives
- 12) GSI Design Study and Status of FAIR
- 13) Survey on Resources in Nuclear Physics
- 14) Nuclear Physics in FP7
- 15) Miscellaneous
 - NSAC
 - ECFA
 - EPS/NPB
 - C12
 - SEENet
 - ESFRI
- 16) Next meeting(s)

1. Opening of the meeting

In the morning, presentations are given on various nuclear physics activities in The Netherlands. The files of the presentations can be found on the NuPECC website under <http://www.nupecc.org/presentations>.

An official welcome to V. Zamfir, who is now attending as representative of Romania. Welcome also to R. Čaplar, who is now attending as an observer, and we hope that next meeting he will attend as representative of Croatia. Welcome to Rezső Lovas as representative of NPB/EPS.

On behalf of NuPECC, M.N. Harakeh congratulates Walter Henning on his election as Chair of IUPAP C12.

Apologies from NuPECC members who could not attend are mentioned.

2. Fixing the agenda

The accepted agenda is given on page 2; due to time constraints, points 5 and 11 are exchanged.

3. Minutes of the last meeting

The minutes of the fifty-third meeting held on June 24 and 25, 2005, in Debrecen, are agreed upon without changes. In the communications that will be put on the NuPECC Website the number of votes in point 13 has to be removed.

4. Report of the chairman

“Attended the meeting of Editorial Board of NPNI in Vancouver. The next meeting of the Editorial Board will be tomorrow here at KVI. G.-E. Körner will report on the last developments, including new members of the Board.

Unfortunately neither the present nor the incoming chair B. Fulton could attend the meeting of the IUPAP Committee on Cooperation in Nuclear Physics that was held in Budapest on August 3, 2005, because of commitments made earlier. A. Krasznahorkay kindly accepted to represent NuPECC. Two issues of importance for NuPECC were discussed: A first draft of a report on nuclear physics facilities and laboratories worldwide and the establishment of a new working group on nuclear physics in the Global Science Forum of OECD. Maybe Walter Henning can give more information on this issue now that he has been elected chair of C12.

On Wednesday 31 August M.N. Harakeh attended the meeting between the Chairs of ESF Standing and Expert Committees with B. Andersson and J. Marks in Copenhagen in which the latest version of the ESF Strategy Plan was discussed. It was interesting to note that the version of the Strategy Plan was considerably modified after a broad consultation process with member organisations and scientists from all fields. Important points are that ESF aims at playing an important role in formulating EC policy and a coordinating role for the different programmes of the member organisations. ESF wants fundamental research to be strengthened after many years of reduced funding but realises the pressure of many member organisations of emphasising knowledge-based economy and strong interaction between industry and sciences. Evaluation of its various instruments will lead to strengthening of some and weakening of others. We have a report on this issue where we can make our own comments. Implementation of the 2006-2010 Plan requires extra funding from MO, of up to 30% more than in 2005.

Attended on 16-17 September the meeting of ECT* Board. In addition to the usual agenda points of workshops and schools to be approved for the coming year, a discussion of the ECT* structure and financial resources took place. J.-P. Blaizot will report on these activities, and will discuss the financial situation and the proposals made during the Board meeting to improve and stabilise it.

In July, M.N. Harakeh wrote a letter on behalf of NuPECC endorsing the ECT* Board membership of Piet Van Isacker and Wanda Alberico.

Attended meeting of EURONS Project Coordinating Committee (PCC) and General Assembly (GA) in Bordeaux, France on 29-30 September, in which progress of the various programmes was discussed. It was pointed out that the JRAs and NAs are behind in spending their allocated budgets whereas the TA activities are on track. Problem with JRAs is that appointing postdocs is a time-consuming process and therefore one is confident that the spending pattern will change, now that appointments of postdocs have been fulfilled. I wonder what the experience in I3HP is on this issue.

After the successful meeting with several funding agencies, ESF, EU and ESFRI representatives on 27 May 2005 in Paris, it was decided that S. Galès and IN2P3 will coordinate the ERA-NET application for Nuclear Physics. The deadline for submission of the application was 4 October 2005. Unfortunately, because of the tight time line and insufficient response from funding agencies, S. Galès decided not to submit the application.

A meeting of the ESFRI Expert Group on nuclear physics infrastructures was held in Brussels on 21 October under chairmanship of R. Koepke from BMBF. The only NuPECC member of the group is Brian Fulton, and he will report on the outcome of this meeting as regards the roadmap for nuclear physics infrastructures. A number of ex-NuPECC members participate in this expert group. R. Koepke had asked M.N. Harakeh in July to supply him with the Roadmap of NuPECC for large Research Infrastructures. Later on, he solicited a table of all infrastructures named in the recommendations and priorities of our Long-Range Plan 2004. I. Reinhard and G.-E. Körner prepared the table, which was sent to R. Koepke prior to the meeting and after a number of iterations and endorsement by NuPECC.

Attended meeting of SEENeT of EWON/EURONS in Athens, Greece on 11-12 November. The contours of the mapping studies that have been defined in earlier meetings were confirmed and actions taken in that respect were reviewed. Participants from Balkan and Central European countries discussed more active participation of institutes and groups from these countries in FP7 programmes. S. Harissopulos, who is the elected chair of SEENeT, will give a short review of the points discussed.

Following the decision made during the last meeting of NuPECC to initiate community discussions on nuclear physics bids for FP7, Brian Fulton has made first steps in this direction, which he will explain briefly under point 14 of the agenda.

B. Fulton and M.N. Harakeh will attend the ECRI-UK Conference that will take place in Nottingham, UK on 6-7 December.”

5. ESF

P. Bressler, the new Scientific Secretary of PESC, reports on the activities of PESC, the instruments of ESF and its review performed by Technopolis. In addition to the recommendations given there, it is generally felt that in the nuclear physics community the instruments are barely used, probably because they are not known. P. Bressler will write a report on ESF and its instruments that will be published in Nuclear Physics News.

6. NuPECC Budget and Treasurer

B. Fulton reports on the budget 2004; a copy of his compilation is enclosed with the minutes. S. Harissopulos is unanimously appointed as Treasurer from January 1, 2006.

7. Nuclear Physics News

The slide of the presentation by G.-E. Körner can be found on the NuPECC Website under <http://www.nupecc.org/presentations>. The next meeting of the Editorial Board will be held on November 19, 2005, in Groningen, right after the NuPECC Meeting.

8. PANS

H. Leeb reports on the progress of the PANSI3 project. The planned workshop which will provide training for young scientists on communication skills will be held at GSI from April 24 – 28, 2006. The envisaged deliverables for this project will be the report on this workshop on communication skills, and – based on this – a folder for the layman on selected activities at the research infrastructures.

The proposal by C. Leclercq-Willain on an exhibition “art & science” was coldly received by EPS-NPB; they consider to abandon PANS.

NuPECC will have to find a replacement for H. Leeb in the PANS Board at the next meeting.

9. High Intensity Stable Beam Facility ECOS

The report by F. Azaiez and his Working Group is available on the NuPECC Website under <http://www.nupecc.org/ecos>. Any comments from the NuPECC Members should be sent to the two Liaison Members D. Guillemaud-Mueller and K. Riisager. They will work with F. Azaiez on the finalisation of the report. M.N. Harakeh and B. Fulton will write an introduction so that the report can be endorsed at the next NuPECC Meeting and be published as a NuPECC Report. The group is encouraged to actively pursue this project, eventually develop it into a design study. It will certainly be considered as part of the exercise in the next NuPECC Long Range Plan.

10. ECT*

J.-P. Blaizot reports on recent developments at ECT*. His presentation can be found on the NuPECC website under <http://www.nupecc.org/presentations>. In order to secure more stable funding for ECT*, the NuPECC Members from “smaller” countries are asked to convince their respective funding agencies to contribute (more). J.-P. Blaizot is ready to visit and discuss personally; he will contact NuPECC Members directly.

11. Integrated Infrastructure Initiatives

C. Guaraldo reports on the status of I3HP. His presentation can be found on the NuPECC website under <http://www.nupecc.org/presentations>.

12. GSI Design Study and Status of FAIR

W. Henning reports on the status of FAIR; his presentation can be found on the NuPECC Website under <http://www.nupecc.org/presentations>.

13. Survey on Resources in Nuclear Physics

The final version of the questionnaire prepared by B. Fulton will be sent by e-mail to all NuPECC Members.

For Austria, France, Italy and Romania, the respective NuPECC Members take care of the collection of the data. All other NuPECC Members are urged to check the list of addresses of nuclear physics institutes in the NuPECC Handbook 2004 and identify a contact person for each institution!

B. Fulton will prepare an accompanying letter.

14. Nuclear Physics in FP7

In an extensive e-mail exchange with the co-ordinators of FP6 projects, A.C. Mueller, C. Guaraldo, G. Fortuna, W. Henning as well as S. Galès and M.N. Harakeh, B. Fulton discussed the possibilities of a meeting with D. Pasini and other representatives of the European Commission in order to discuss future applications in nuclear physics to FP7. It is proposed that J. Eschke for FAIR and a representative of DAΦNE-2 are added to the list. A representative of AGATA should only be added if they intend to put in an application. The envisaged date for such a meeting is March 9, 2006, in Brussels.

15. Miscellaneous

- NSAC: R. Casten gives his last report as Chairman of NSAC; his presentation can be found on the NuPECC Website under <http://www.nupecc.org/presentations>.

- ECFA: G. van der Steenhoven reports on the last ECFA Meeting under the Chairmanship of B. Foster. A copy of the transparencies is given on the NuPECC Website under <http://www.nupecc.org/presentations>. At the r-ECFA Meeting in Amsterdam, K. Jungmann reported on the KVI. The CERN Council will discuss and decide on the future of high energy physics in Europe. A report is envisaged in summer 2006

- EPS/NPB: R. Johnson has not yet sent a letter to NuPECC concerning Nuclear Physics News. A summary report is being prepared on the "Sandanski" meeting. A. Türler will prepare a position paper on nuclear energy. The deadline for proposals for the Lise-Meitner Prize is December 12, 2005. PANS activities should be ended if there is a lack of ideas. The "East-West Task Force" will possibly be dissolved.

- C12: W. Henning has been elected Chair of C12 as successor to S. Nagamiya, with W. Van Oers being Vice-Chair. A Committee on International Cooperation in Nuclear Physics (CICNP) has been set up as a Working Group in IUPAP in order to put together a picture of nuclear physics activities world-wide. This input should also serve for the strategy group being set up by the Global Science Forum of OECD. R. Čaplar mentioned that IUPAP has established international guidelines for scientific publishing which should be available on the IUPAP Website and which he will send around.

- SEENet: S. Harissopoulos reports on the South East European Nuclear Physics Network; a copy of his presentation can be found on the NuPECC Website under <http://www.nupecc.org/presentations>. The working group consisting of J. Dobeš, B. Haas, S. Harissopoulos, H. Leeb, J. Styczeń and V. Zamfir will meet at the next NuPECC Meeting in Athens.

- ESFRI: The committee which was set up by the European Commission and the EUROHORCS will provide information to the Commission and prepare a roadmap for research infrastructures. The initial report will be superseded. Input to the nuclear physics working group was provided by NuPECC. More information will be gathered on the facilities on the list. The next meeting of the group will be held early in January 2006.

16. Next meeting(s)

The next NuPECC meetings will be held

on March 17 and 18, 2006, in Athens

on June 9 and 10, 2006, in Krakow

on October 27 and 28, 2006, in Bordeaux

München, December 13, 2005



(Gabriele-Elisabeth Körner)