

Minutes

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

held on June 9 / 10, 2006, in Kraków

Participants:

- C. Amsler
- J.- P. Blaizot
- T. Bressani
- R. Čaplar
- J. Dobeš
- G. Fortuna
- B. Fulton (Chairman)
- D. Goutte
- D. Guillemaud – Mueller
- B. Haas
- S. Harissopulos
- P. - H. Heenen
- G. - E. Körner (Scientific Secretary)
- A. Krasznahorkay
- M. Leino (EPS/NPB)
- K. Riisager
- G. Rosner
- H. Ströher
- J. Styczeń
- E. Widmann
- V. Zamfir

P. Bressler (ESF), A. Eiró, H. - Å. Gustafsson, M.N. Harakeh, W. Henning, R. Julin, T. Peitzmann, A. Poves, D. Röhrich and J. Wambach 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
- 7) Nuclear Physics News
- 8) PANS
- 9) NuPECC Survey 2006
- 10) ECOS
- 11) Integrated Infrastructure Initiatives
- 12) EURISOL Design Study
- 13) GSI Design Study and Status of FAIR
- 14) Nuclear Physics in FP7
- 15) Presentation on NSAC Activities
- 16) Miscellaneous
 - ESFRI
 - ECFA and CERN Council Strategy Group
 - OECD - GSF
 - IUPAP C12
 - ECT*
 - Survey Small Scale Facilities
 - EPS/NPB
- 17) Next meeting(s)

1. Opening of the meeting

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

2. Fixing the agenda

The accepted agenda is given on page 2.

3. Minutes of the last meeting

The minutes of the fifty-fifth meeting held on March 17 and 18, 2006, in Athens, are agreed upon with the following changes: on page 1 “(Chairman)” has to be moved from M.N. Harakeh to B. Fulton; on page 5 under point 14 the last paragraph under “2006” (“Explore ...”) has to be replaced by the following sentence: “As recommended in the Long Range Plan 2004, the lepton scattering community is encouraged to explore the prospects for building a new high-energy electron scattering facility in Europe or overseas.”; on page 6, point 14 has to become point 15 and point 15 point 16, respectively. With these modifications the minutes will be put on the NuPECC Website as they are.

4. Report of the chairman

In his capacity as Chairman of NuPECC, B. Fulton

- sent a letter of thanks to I. Tsukalos (GSRT); the positive reply shows that the purpose of the NuPECC Meeting to raise the profile of nuclear physics with the funding agency was achieved
- sent an e-mail to all NuPECC Members to remind them to propose possible candidates for EURYI; P. Bressler should be asked about the procedures in Brussels after national nomination
- was in contact with S. Galès on problems of smaller countries with an ERA-Net Plus application; this will be kept in mind when the application will be made
- sent a letter to IAEA according to the discussion at the last meeting; a copy of the letter is enclosed with the minutes
- received notice by D. Guillemaud-Mueller of the proposal by EC to withdraw funding for INTAS; e-mailed to seek view and considerable concern; wrote a letter to the Commission expressing NuPECC’s support; a copy of the letter was circulated to the NuPECC Members
- received a letter from C. Stoyanov following up an approach by M.N. Harakeh on Bulgarian membership in NuPECC, asking some question which were responded to so hopefully more will develop
- discovered that EC was trying to carry out a survey of research infrastructures with the help of ESF, but it became clear that their contact lists were sadly lacking; alerted all nuclear physics infrastructures covered in the NuPECC Handbook of this and directed them to the website for registering in order to secure proper representation in the survey
- received minutes of the last meeting of ESF Chairs of Standing and Expert Committees which M.N. Harakeh had attended and reported on at the last meeting; those were distributed to all NuPECC Members

- received an invitation from T. Akesson, Chair of ECFA, to sit on Plenary ECFA representing NuPECC; wrote back to say NuPECC hopes that this will lead to constructive co-operation; will attend the next meeting on July 7, 2006, at DESY, and report back to NuPECC
- received an invitation from EuroHORCs on an International Conference on Peer Review in Prague on October 12 - 13, 2006, which brings together funding councils across Europe; J. Dobeš will attend the conference
- attended the Governing Board meeting of I3HP in Frascati on April 1, 2006; this will be discussed under point 11 of the agenda
- received an invitation to the workshop of the CERN Council Strategy Group without having been informed about NuPECC's participation; this will be discussed under point 16 of the agenda

5. ESF

P. Bressler could not attend the meeting, thus this point is postponed to the next meeting

6. NuPECC Budget

The contributions from some member countries have yet to come in; S. Harissopulos will give an overview at the next meeting.

7. Nuclear Physics News

The next meeting of the Editorial Board will be held on June 10, 2006.

P. - H. Heenen is appointed as new Chairman of the Editorial Board, succeeding M. Huysse.

The NuPECC Members are asked to be more active and encourage their respective communities to contribute more. In order to increase the activity of the correspondents, the NuPECC Members are asked to check the situation for their country.

8. PANS

G. - E. Körner reports on the PANSI3 Workshop, which was held at GSI from April 24 – 28, 2006 and provided training for young scientists on communication skills. Her presentation can be found on the NuPECC website under <http://www.nupecc.org/presentations>. The press release to EURONS is enclosed in the minutes. A “Communication Team EURONS” is formed to carry on the work.

B. Fulton received a letter from H. Freiesleben concerning a new PANS project for an exhibition on “Nuclear Science and Cultural Heritage” lead by C. Leclercq-Willain; a copy of the letter and the invitation to the kick-off meeting in Brussels on July 27 and 28, 2006, in Brussels, is enclosed.

NuPECC nominates S. Harissopulos to replace H. Leeb in the PANS Board.

9. NuPECC Survey 2006

G. - E. Körner reports on the status of the survey; a copy of the current update is enclosed. All NuPECC Members from countries where information is missing received a check-list at the meeting or by mail, if absent, and are urged to make sure that the missing input is sent to G. - E. Körner by end of July

10. ECOS

According to the discussions at the last NuPECC meeting, the updated report from the Working Group is put on the web under http://www.nupecc.org/ecos/ECOS_Report_20060412.pdf.

The ECOS Town Meeting will be held on October 5 and 6, 2006, in Paris. The information on both points will be spread via the NuPECC e-mailing list.

A report on the discussions and the outcome of the Town Meeting will be given at the next NuPECC Meeting.

11. Integrated Infrastructure Initiatives

HadronPhysics had its Governing Board Meeting on April 1, 2006, in Frascati, with B. Fulton attending. The I3 went through a successful Midterm Review in connection with the Council Meeting. The present management team will prepare a new application for FP7.

EURONS had its PCC Meeting on April 6 and 7, 2006, in Mainz; the project is progressing according to schedule. At the next PCC Meeting on November 30 and December 1, 2006, in Groningen, discussions will start for the new application in FP7.

S. Harissopulos reports on the EWON Meeting in Kraków on June 8, 2006; the network will prepare a report on activities at Large Scale Facilities and map the nuclear physics activities in the region. The discussion on future applications in FP7 will take place in collaboration with the NuPECC Working Group on Small Scale Facilities; see also points 14 and 16

12. EURISOL Design Study

G. Fortuna reports on the status of EURISOL; his presentation can be found on the NuPECC Website under <http://www.nupecc.org/presentations>, see also point 14.

13. GSI Design Study and Status of FAIR

H. Ströher reports on the status of FAIR; his presentation can be found on the NuPECC Website under <http://www.nupecc.org/presentations>. The German Ministry has written to the Science Ministers in various countries seeking commitment to the next stage of the facility construction. To reduce any risk of the communications being lost in the administrative levels of science ministries and funding agencies, NuPECC Members are urged to ensure that the approach was being addressed properly in their respective countries.

Members from the smaller countries noted that the minimum level of a 1% commitment that was being discussed was already a fairly high level for countries with a small nuclear physics community. B. Fulton will write a letter to BMBF after consultation with W. Henning.

NuPECC again reiterated the hope that a bid for construction funds would be prepared as part of the community bids for FP7 funding

14. Nuclear Physics in FP7

B. Fulton discusses the status of the various projects listed in the minutes of the meeting held in Brussels on March 9, 2006, see page 2 of the minutes that can be found under http://www.nupecc.org/Brussels_March2006.

Both I3s will prepare new proposals, keeping their infrastructures for access, but discussing new JRAs and networks. ECT* will be participant in both I3s. AGATA and ECOS need to be integrated into EURONS; this is being discussed as well. GSI will not propose any Design Study related to FAIR, but concerning FLAIR and PAX. The reference project for SPIRAL2 will be settled in October. EURISOL went through all stages of EU funding and follows a perfect timeline; parts will go over into JRAs in EURONS; G. Fortuna is preparing this with A.C. Mueller. The application for ERA-Net is going ahead.

The same group that was nominated for the meeting in Brussels, i.e. B. Fulton, D. Guillemaud-Mueller, M.N. Harakeh and G. Rosner, will keep in touch with the projects and the Commission, help to facilitate the process, monitor the progress and check for gaps and duplications. If necessary, additional expertise e.g. by a theoretician will be asked for.

The topic will be further discussed at the next NuPECC Meeting.

15. Presentation on NSAC Activities

B. Tribble, the new Chair of NSAC, reports on present activities; his presentation can be found on the NuPECC Website under <http://www.nupecc.org/presentations>. Once NSAC has received the expected charge for a new long range plan, B. Tribble will contact B. Fulton for further collaboration.

16. Miscellaneous

- ESFRI: A first draft of the Roadmap is due on June 15; the presentation of the final document is announced for October 18, 2006. NuPECC expresses its hope that FAIR and Spiral2 will appear on the list of “mature projects” now, EURISOL after the first review in two years.

- ECFA and CERN Council Strategy Group: B. Fulton received a pile of documentation for a workshop of the CERN Council Strategy Group, who acts as the ESFRI Working Group on High Energy Physics. No information had been received previously about any participation of NuPECC to this group. At short notice, T. Bressani attended the meeting for one day; he reports on his impressions.

- OECD – GSF: The next meeting will be held on October 10 and 11, 2006, in Rome. B. Fulton was asked to report on the NuPECC Survey there. The issues have not been decided yet, but could be to discuss common R&D interest, enhance the collaboration and ensure the access to facilities. A topic to be discussed could be the future plans of the electron scattering community.

- IUPAP C12: The next meeting of the working group on the future of nuclear physics will take place on June 19, 2006, in Vancouver, and discuss essentially the same issues as the GSF.

- ECT*: J. - P. Blaizot reports on current activities and emphasises the importance to secure the funding and increase the visibility of the centre. P. Hoyer is appointed as Chair of the Board of Directors, W. Haxton and H. - Å. Gustafsson as new members replacing V. Pandharipande and M. Birse. P. Braun-Munzinger still needs to be replaced. The joint position with I3HP will be filled by V. Pascalutsa from September 1, 2006, on. ECT* stays in close contact with both I3s in order to see how to co-ordinate the applications for FP7.

- Survey of Small Scale Facilities: B. Haas presents his compilation of small scale facilities; it can be found on the NuPECC Website under <http://www.nupecc.org/presentations>. Information on missing facilities in Austria and Germany will be provided by E. Widmann and G. - E. Körner. Discussions on a topical network (environmental, cultural, material) or a virtual facility or other ways to include them in FP7 are under discussion.

- EPS/NPB: M. Leino reports on a change in membership; R. Johnson and C. Leclercq-Willain will leave; the Lise-Meitner-Prize will be awarded at the RNB7 Conference in Cortina d'Ampezzo on July 7, 2006; M. Leino will get information on the position paper in nuclear energy being prepared by A. Türler, for the next NuPECC meeting; the Board supports the new PANS initiative by C. Leclercq-Willain, see point 8; the next topical conference on nuclear and astrophysics will take place in Dresden on March 26 – 30, 2007; the East-West Task Force has been dissolved.

17. Next meeting(s)

The next NuPECC meetings will be held

on October 27 and 28, 2006, in Bordeaux
on March 16 and 17, 2007, at ECT* Trento
on June 22 and 23, 2007, in München
on October 26 and 27, 2007, in Bucharest
(in March 2008 in Madrid)
(in June 2008 in Zagreb)

München, July 3, 2006



(Gabriele - Elisabeth Körner)