

# Communications

from the Fifty-First Meeting of the Nuclear Physics European Collaboration Committee

(NuPECC)

held on November 12 / 13, 2004, in Lisboa

Participants:

C. Amsler  
T. Bressani  
J. Dobeš  
A. Eiró  
G. Fortuna  
B. Fulton  
D. Goutte  
H.-Å. Gustafsson  
B. Haas  
W. Henning  
M. Huyse  
J. Jastrzebski  
R. Julin  
G.-E. Körner (Scientific Secretary)  
A. Krasznahorkay  
H. Leeb  
M. Leino (EPS/NPB)  
G. Løvhøiden  
A. Poves  
K. Riisager  
G. Rosner  
G. van der Steenhoven  
M. Traini (ECT\*)

D. Guillemaud – Mueller, M.N. Harakeh (Chairman), H. Ströher, J. Wambach and N. Williams (ESF) 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.) Relation with ESF
- 6.) Budget 2004
- 7.) Nuclear Physics News
- 8.) PANS
- 9.) Stable Beam Facility
- 11.) FP6 Integrated Infrastructure Initiatives,
- 11.) FP6 Design Study EURISOL
- 12.) FP6 Design Study and Status of FAIR
- 12.) NuPECC Handbook 2004
- 13.) Meeting with Funding Agencies
- 14.) New Projects
- 15.) Miscellaneous
  - ECT\*
  - ECFA
  - EPS/NPB
  - FP6 EURATOM IP\_EUROTRANS
  - Conference Website
- 16.) Next meeting(s)

## **1. Opening of the meeting**

Due to private reasons, M.N. Harakeh cannot attend the meeting. Thus the Friday morning session is chaired by A. Eiró, the Friday afternoon and Saturday sessions are chaired by W. Henning. The question of having a permanent Vice-Chair is reiterated, but postponed to the next meeting.

Presentations are given on various nuclear physics activities in Portugal; the programme of the presentations is enclosed with the minutes. 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 fiftieth meeting held on June 18 and 19, 2004, in Jyväskylä, are agreed upon with the following changes: on page 6, point 13, the following sentence has to be added: ‘G. Rosner strongly suggests the participation of a hadron physicist.’; on page 6, point 16, 1<sup>st</sup> paragraph, “received” has to be replaced by “applied for”.

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## **4. Report of the chairman**

M.N. Harakeh cannot attend the meeting, but sent his report by e-mail:

“Welcome to Bernard Haas as new NuPECC member (who could not attend last meeting). Jean-Paul Blaizot took over as Director of ECT\*, but is not able to attend. Welcome to Marco Traini Deputy-director of ECT\*, who is replacing him.

Jochen Wambach will replace Thomas Walcher. Hans-Åke Gustafsson replaces Christoph Bargholtz. Paul-Henri Heenen will succeed Mark Huyse starting next year.

Apologies received from Dominique Guillemaud Mueller and Neil Williams.

Sotirios Harissopulos made progress, and Greece will join soon. Roman Caplar is also making progress but there are some formalities before Croatia can join.

Presented at meeting of C12/IUPAP ad-hoc committee: "International Committee for Cooperation in Nuclear Physics" in Göteborg, Sweden on 27 June the “Planned and under-construction international facilities in Europe”.

Wrote a letter to Thomson Scientific on 29 June concerning classification and grouping of certain journals in the category Nuclear Physics (NPB & NIMA).

Response from Albrecht Wagner and Jos Engelen sent to all NuPECC members on 6 July 2004.

Contact with Antonio Bertin in June about update of 1997 NuPECC Survey of Nuclear Physics (Activities and Resources in NuPECC Member States).

Letter to funding agencies for meeting on 29 November in Paris was sent on 20 July; a copy was sent to all NuPECC members on 15 July. A reminder letter to agencies was sent again on 18 October.

LRP reports have been sent off in the last week of July.

Been in contact with Edwin Cartledge, News Editor, Physics World about LRP. His article appeared in August issue.

Wrote a letter to Dr. Kari Littunen, Senior Vice President of Metso Shared Services, to thank him for use of their retreat during the last NuPECC meeting.

Wrote e-mail to Yorick Blumenfeld, spokesperson for EXOCHAP, regarding problems around evaluation of EU applications.

Attended a meeting in Strasbourg that Bertil Andersson and John Marks held on 6 October with the Chairs of ESF Standing and Expert Committees. The main item was the future strategy for ESF. Here, instruments of ESF (workshops, EURYI, etc.) and ERC were main topics.

Attended the meeting of ECT\* Board on 9 October. Marco Traini will report on activities.

Attended the Round Table discussion on “European context and perspectives for research in our fields: Nuclear and High Energy Physics” on 13 October in La Colle sur Loup, France (near Nice), organised in conjunction with “Journées de Prospective DSM/DAPNIA-IN2P3” meeting from 11-15 October. Also present were Robert Aymar, Brian Foster, Walter Henning and Albrecht Wagner.

Attended meeting of PESC/ESF in Limassol, Cyprus on 21-22 October and gave a presentation entitled “NuPECC, Mission, Structure and Forward Looks”. Had a good discussion with Michel Mareschal, Chairman of PESC, on NuPECC evaluation.

Brian Fulton attended the ESF/NWO strategic conference on future European policy regarding science and its funding entitled “Fostering international cooperation between scientists in Europe: the role of research councils”. It took place in Amsterdam on 4-5 November. He will report on that under ‘Relation with ESF’.

On 17-19 November the ESF General Assembly will meet to discuss the strategic plan and the ESF long-term development in view of the FP7 ERA and partnership with the research funding agencies.

Christine Trautmann accepted to be member of EB/NPNI.”

## **5. Relation with ESF**

N. Williams cannot attend the meeting; thus no report is given on ESF activities.

B. Fulton reports from a meeting of representatives from European Research Councils hosted by NWO in Amsterdam. A copy of his notes is enclosed with these minutes. NuPECC appoints a Working Group composed of B. Fulton (Chair), A. Poves, G. Rosner and M.N. Harakeh in order to prepare a letter from NuPECC to the members of ESFRI and its subcommittees along the following lines:

The ERC should assess research requests solely on the basis of excellence. The size of the research team should not be a factor, providing it is judged large enough to deliver the research. Transnational collaboration, while desirable, should not be a requirement.

There should be a simplification of the application procedures compared to the present arrangements for Framework programmes. One way to achieve this would be for the ERC to issue grants, not contracts.

The operation should be “bottom-up”, i.e. the ERC would respond to proposals submitted by the research communities, rather than issuing calls for directed research activities.

Groups outside the EU should be permitted to participate in projects lead by EU groups.

The ERC should operate at “arms-length” from the Commission, to help it gain the trust of the research community that it is an independent body solely concerned with research excellence. A highly symbolic act in this aspect would be to base the ERC away from Brussels.

## **6. Budget 2004**

B. Fulton gives his report on the budget 2004. A copy is enclosed. Funds are available for new activities.

The June issue of Nuclear Physics News will be dedicated to the “World Year of Physics”, being in full colour, with a wider distribution in particular at universities. This will be discussed at the meeting of the Editorial Board on November 14, 2004.

For the time being, the NuPECC Representative to EPS/NPB will be reimbursed for his participation to the Board meetings from the NuPECC budget.

## **7. Nuclear Physics News**

The minutes of the last meeting of the Editorial Board held on June 19, 2004, are enclosed. The next meeting will be held after the NuPECC Meeting on November 14, 2004.

Five of the members of the Editorial Board have been rotated; M. Huyse sent a letter to D. Kovar concerning the US members.

M. Huyse will leave NuPECC by the end of the year. Nevertheless, his appointment as Chairman of the Editorial Board is renewed for at least another year.

EPS has not paid its contribution for 2003.

## **8. PANS**

A. Eiró reports on the new editions of the exhibition and the book in Portuguese.

H. Leeb presents the pending ideas; his presentation can be found on the NuPECC Website under <http://www.nupecc.org/presentations>. The most realistic project to be realised seems to be an exhibition on “arts & science”; a brainstorming meeting will be organised by C. Leclercq-Willain in Brussels in spring 2005. All NuPECC members are urged to point out colleagues that are active and/or interested in PANS activities to A. Eiró.

G.-E. Körner reports on the progress of NUPEX. When finalised, it will contain 162 modules in 8 languages, containing a total of 3688 pages. The modules can now be looked at without password protection under <http://www.nupex.org>.

## **9. High Intensity Stable Beam Facility ECOS**

F. Azaiez cannot attend the meeting, but sent his presentation by e-mail which is given by R. Julin. It can be found on the NuPECC website under <http://www.nupecc.org/presentations>. The next meeting of the Working Group will be held on February 28 and March 1, 2005, in Jyväskylä. A draft report will be submitted to NuPECC for its next meeting.

## **10. FP6 Integrated Infrastructure Initiatives**

C. Guaraldo reports on the status of I3HP; A.C. Mueller cannot attend the meeting, but sent his contribution by e-mail. Both presentations can be found on the NuPECC website under <http://www.nupecc.org/presentations>.

The Workplan for the NuPECC project in EURONS is enclosed. The preparation of the new Long Range Plan will start with a town meeting end 2007 aiming at a new LRP in 2009.

## **11. FP6 Design Study EURISOL**

G. Fortuna reports on the status of the EURISOL Design Study. His presentation can be found on the NuPECC website under <http://www.nupecc.org/presentations>.

## **12. FP6 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. NuPECC Handbook 2004**

For the 5<sup>th</sup> Edition of the NuPECC Handbook "International Access to Nuclear Physics Facilities in Europe" letters have been sent on July 13, 2004 (with a deadline of September 15, 2004) and on October 13, 2004 (with a deadline of October 29, 2004) to the directors of the respective facilities and the NuPECC members asking for updated input for the chapters

- Access to European Facilities
- Statistics of Users of European Facilities
- How to Contact European Funding Agencies and
- How to Contact Nuclear Physics Institutes in Europe.

The status of the response can be looked at on the NuPECC website under <http://www.nupecc.org/presentations>. G.-E. Körner will continue to try to collect the updated information for the facilities from the corresponding directors, for the funding agencies and the institutes active in nuclear physics research from the NuPECC members for their respective countries.

Printing and mailing of the Handbook has to be done and invoiced before the end of March 2005.

## **14. Meeting with Funding Agencies**

The final programme for and list of participants to the meeting with representatives from the funding agencies on November 29, 2004, at IN2P3 / CNRS in Paris is enclosed. All presentations given at the meeting can now be found on the NuPECC Website under <http://www.nupecc.org/Paris2004>. G.-E. Körner will prepare minutes of the meeting which will then be sent to all participants and the NuPECC members.

## **15. New Projects**

The EPS/NPB Task Force exploring the possibilities of a medium / large scale facility in central Europe together with the NuPECC members T. Bressani, J. Jastrzebski and A. Krasznahorkay will meet on November 13, 2004, right after the NuPECC Meeting. A report on this meeting will be given at the next NuPECC Meeting.

## **16. Miscellaneous**

- ECT\*: J.-P. Blaizot has taken over the Directorship on September 1, 2004; M. Traini has been appointed Deputy Director from October 1, 2004, on. He reports on the activities of ECT\*. The new TeraFlop computing facility will be operational by the end of 2004. A graph showing the number of visitors per country is enclosed with the minutes.

- ECFA: G. van der Steenhoven reports on the Plenary ECFA Meeting on July 9, 2004, at DESY. A copy of the minutes of that meeting is enclosed.

- EPS: M. Leino reports on the last meeting of EPS/NPB on October 8-9, 2004, in Jyväskylä. The Board proposes to issue a position paper on the availability of positions for nuclear physicists together with NuPECC. NuPECC considers this topic covered in the recommendations in its Long Range Plan 2004.

- FP6 EURATOM IP\_EUROTRANS: H. Leeb reports on the FP6 Integrated Project EUROTRANS. His presentation can be found on the NuPECC Website under <http://www.nupecc.org/presentations>.

- Web Calendar: In order to avoid conflicts of dates as recently happened for the EURONS PCC Meeting, K. Riisager proposes to establish a web calendar with dates of conferences, workshops, collaboration meetings, PAC meetings, etc. This could be done on the NuPECC Website. K. Riisager and G.-E. Körner will prepare a corresponding announcement for Nuclear Physics News in order to make sure to get as much information as possible.

## 17. Next meeting(s)

The next NuPECC meetings will be held

on March 18 and 19, 2005, in Venezia,  
on June 24 and 25, 2005, in Debrecen and  
on November 18 and 19, 2005 in Groningen.

München, December 6, 2004



(Gabriele-Elisabeth Körner)