

Minutes
of the Sixty-Seventh Meeting of the
Nuclear Physics European Collaboration Committee (NuPECC)
held in Catania on March 12 and 13, 2010

Participants:

- Faiçal Azaiez
- Maria Borge
- Angela Bracco
- Philippe Chomaz
- Jan Dobeš
- Jens Jørgen Gaardhøje
- Paul – Henri Heenen
- Ari Jokinen
- Klaus Jungmann
- Gabriele – Elisabeth Körner (Scientific Secretary)
- Jan Kvasil (EPS/NPB)
- Eugenio Nappi
- Paul Nolan
- Dieter Röhrich
- Günther Rosner (Chair)
- Christelle Roy
- Hans Ströher
- Jan Styczeń
- Jochen Wambach
- Eberhard Widmann
- Neil Williams (ESF)
- György Wolf

Gheorghe Cata-Danil, Roman Čaplar, Ana Eiró, Sotirios Harissopulos, Bernd Krusche, Thomas Peitzmann, Achim Richter (ECT*) and Horst Stöcker could not attend.

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1. Approval of the agenda

The accepted agenda is given on page 2.

2. Apologies for absence

Gheorghe Cata-Danil, Roman Čaplar, Ana Eiró, Sotirios Harissopulos, Bernd Krusche, Thomas Peitzmann, Achim Richter (ECT*) and Horst Stöcker could not attend.

3. Minutes of the last meeting

The minutes of the sixty-sixth meeting held in Egelsbach on October 10 / 11, 2009, are agreed upon without changes. They will be put on the NuPECC Website as they are.

4. Matters arising

The project MYRRHA secured funding from the Belgian government (40 % of the ~1 G€ total cost) and was selected by ESFRI for presentation to be put on its list of priorities.

The NuPECC Working Group on Small Scale Facilities should be reinstated; the remaining members J. Styczeń, J. Dobeš and S. Harissopulos will discuss this further.

CERN envisages a change in strategy concerning high intensity beams. The SPS will be improved to increase the luminosity of the LHC; more emphasis will be put on integrated instead of peak luminosity. This might postpone the SPL.

G. Rosner thanks NuPECC and its members for their support regarding the STFC funding crisis. The UK Science Minister announced the establishment of a British Space Agency and improvements to the working of the STFC research council. To take pressure off the grants line, the financial load of varying exchange rates shall be born centrally. The running costs of DIAMOND, ISIS etc. are to be taken over by all research councils involved.

5. Chairman's business

Günther Rosner calls for a minute's silence to commemorate our Swedish NuPECC Member Hans-Åke Gustafsson, who passed away on January 14, 2010.

Since the last meeting, on behalf of NuPECC Günther Rosner has:

- discussed with colleagues in Sweden after the Swedish Research Council had announced to terminate its participation in NuPECC with immediate effect. Formally, this is only possible at the end of the following year. The Swedish Physical Society will now suggest a new candidate to the Research Council.
- attended the meeting of the chairs of the ESF Standing Committees on November 19, 2009, and the ESF General Assembly on November 20, 2009 to give several presentations on NuPECC and the Forward Look LRP2010.
- continued discussions with member candidates such as Bulgaria.

6. Long Range Plan 2010

6. 1. General issues

Günther Rosner shows again the outline of the LRP as already contained in his presentation at the scoping workshop in Frankfurt. which can be found on the NuPECC website under “presentations”. The order of the chapters recommendations – executive summary – research infrastructures and networking – science cases should be kept.

The chapter on research infrastructures should contain all facilities involved in the FP6 I3s / FP7 integrated activities (1 page each), the new ones FAIR and Spiral2 (2 – 3 pages each), 2 pages on small scale facilities (Jan Styczeń) and contributions on networking from the coordinators of HadronPhysics 2, ENSAR and NuPNET, Carlo Guaraldo, Muhsin Harakeh and Sydney Galès. Günther Rosner will prepare a list of which NuPECC member is responsible for which contribution and should make sure that the contributions come in by mid-April.

Jens Jørgen Gaardhøje is preparing a first draft of the executive summary, which will be worked over by Philippe Chomaz and Günther Rosner.

A “short version” of the LRP, i.e. a 10 – 20 pages summary for the public and the funding agencies should be written by a science writer. Tender for this should happen soon together with ESF.

6. 2. Working group presentations

The reports of the six working groups are presented by Ulrich Wiedner, Paolo Giubellino, Maria Borge (for Rauno Julin), Brian Fulton, Nathal Severijns and Sylvie Leray. All NuPECC members are urged to send their comments and suggestions given at the meeting in an e-mail to the conveners as soon as possible. The conveners are asked to provide the steering committee with a revised version of their reports by April 1, 2010. For use by the steering committee, the reports should contain prioritised recommendations with timelines and cost estimates.

6. 3. Planning ahead

The steering committee will have its next face-to-face meeting on April 27, 2010. There the revised reports from the working groups will be discussed as well as the contributions for the chapter on research infrastructures and the executive summary. A first draft of recommendations will be prepared. All chapter will be available for NuPECC beginning of May and then for the community middle of May. After the town meeting in Madrid on May 31 to June 2, 2010, decisions for the final LRP will have to be taken by NuPECC at its following meeting in Bergen on June 11 and 12, 2010.

6. 4. Info about town meeting in Madrid

Maria Borge shows her concept for the town meeting; it can be found on the NuPECC website under “presentations”. For the 50 grants for postdocs of 350 € each, all NuPECC members are asked to provide her with 2 or 3 possible candidates. A reminder should be sent out within the next weeks via the NuPECC mailing list stressing the openness and the importance of the process.

6. 5. Info about LRP2010 launch in Brussels

The envisaged time for the launch event in Brussels is the week of December 6 – 10, 2010; Paul – Henri Heenen is in contact with ESF and the Belgian funding agencies to fix details. By then the “short version” of the LRP must also be ready!

6. 6. Towards a list of priorities

The conveners are asked to provide a condensed list of their most important 3-4 recommendations to the steering committee. This will then be discussed at the meeting of the SC on April 27 so that a first draft of recommendations can be sent to the NuPECC members by beginning of May.

6. 7. Towards a roadmap for NP in Europe

Input for a roadmap will be the condensed recommendations, timelines and cost profiles provided by the working groups. Then decisions will have to be taken by NuPECC at its meeting in Bergen.

7. Committee’s business

7. 1. ESF

Discussions are ongoing how to fuse EuroHORCs and ESF. This will probably not influence the Expert Committees, but the Governing Council and the Standing Committees. A decision is expected for October 2010.

After all Standing Committees have been reviewed, the Expert Committees will now undergo a review within the next 12 months. For NuPECC this will not happen before the LRP has been finished.

7. 2. NuPECC budget

This point is postponed to the next meeting.

7. 3. Nuclear Physics News

This point is postponed to the next meeting. The next meeting of the Editorial Board will take place on March 13, 2010, right after the NuPECC meeting.

7. 4. Outreach activities, PANS

This point is postponed to the next meeting.

7. 5. Additional activities

7. 5. 1. EPS Nuclear Physics Board

The next European Nuclear Physics Conference in 2012 cannot take place in Groningen as envisaged. New candidates for the venue are now Krakow and Bucharest. The divisional conference on nuclear physics and astrophysics will be held in Eilat on April 3-8,

2011. The Nuclear Physics Board is discussing evaluation procedures for a planned prize for the best PhD thesis.

7. 5. 2. FP 7/8

This point is postponed to the next meeting.

7. 5. 3. ECFA, CERN

This point is postponed to the next meeting.

7. 5. 4. IUPAP, WG9

A workshop on new large scale research infrastructures will be held right before INPC2010 in Vancouver. NuPECC has all Saturday morning to present its projects. Representatives from funding agencies and colleagues are invited. Günther Rosner and Brian Fulton are members of WG9 as present and past NuPECC chairs.

8. AoB

No AoB was put forward.

9. Next meetings

Please note that the next meeting of NuPECC will be held on

June 11 and 12, 2010, in Bergen

October 8 and 9, 2010, in Athens

March 11 and 12, 2011, in Paris

June 17 and 18, 2011, in Prague

October 7 and 8, 2011, in Budapest.

München, April 1, 2010



(Gabriele - Elisabeth Körner)