

Minutes
of the Sixty-Eighth Meeting of the
Nuclear Physics European Collaboration Committee (NuPECC)
held in Bergen on June 11 and 12, 2010

Participants:

- Angela Bracco
- Gheorghe Cata-Danil
- Jens Jørgen Gaardhøje
- Sotirios Harissopulos
- Paul – Henri Heenen
- Ari Jokinen
- Gabriele – Elisabeth Körner (Scientific Secretary)
- Jan Kvasil (EPS/NPB)
- Eugenio Nappi
- Paul Nolan
- Dieter Röhrich
- Günther Rosner (Chair)
- Horst Stöcker
- Jan Styczeń
- Eberhard Widmann
- György Wolf

Faiçal Azaiez , Maria Borge, Philippe Chomaz and Hans Ströher joined by EVO.

Roman Čaplar, Jan Dobeš, Ana Eiró, Klaus Jungmann, Bernd Krusche, Thomas Peitzmann, Achim Richter (ECT*), Christelle Roy, Jochen Wambach and Neil Williams (ESF) could not attend.

Agenda

1. Approval of agenda
2. Apologies for absence
3. Minutes of previous meeting
4. Matters arising
5. Chairman's business
6. NuPECC activities
 - 6.1. ESF
 - 6.2. Budget
 - 6.3. NPN
 - 6.4. PANS
 - 6.5. ECT*
 - 6.6. NPN/EPS
 - 6.7. FP7
 - 6.8. IUPAP WG.9, ECFA
 - 6.9. ANPhA
7. LRP2010
 - 7.1. General issues
 - 7.2. Town Meeting Madrid
 - 7.2.1. Scientific Themes
 - 7.2.1.1. WG1
 - 7.2.1.2. WG2
 - 7.2.1.3. WG3
 - 7.2.1.4. WG4
 - 7.2.1.5. WG5
 - 7.2.1.6. WG6
 - 7.2.2. Research Infrastructures & Networking
 - 7.2.3. Executive Summary
 - 7.2.4. Recommendations
 - 7.2.5. Roadmap
8. AoB

1. Approval of the agenda

The accepted agenda is given on page 2.

2. Apologies for absence

Faiçal Azaiez , Maria Borge, Philippe Chomaz and Hans Ströher joined by EVO.

Roman Čaplar, Jan Dobeš, Ana Eiró, Klaus Jungmann, Bernd Krusche, Thomas Peitzmann, Achim Richter (ECT*), Christelle Roy, Jochen Wambach and Neil Williams (ESF) could not attend.

3. Minutes of the last meeting

The minutes of the sixty-seventh meeting held in Catania on March 12 / 13, 2010, are agreed upon without changes. They will be put on the NuPECC Website as they are.

4. Matters arising

No matters arising are brought up.

5. Chairman's business

Günther Rosner welcomes Hideyuki Sakai, the Chair of the ANPhA Board.

Günther Rosner regrets the low participation of the NuPECC Members and expresses his hope for a full committee at the next meeting when the LRP will have to be approved.

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

- attended the European Conference on Research Infrastructures ECRI 2010 in Barcelona on March 23 and 24, 2010, where input to the ESFRI process, the organisation of ERA and FP8 were discussed. From September 2010 on ESFRI will have a new chair, Beatrix Vierkorn-Rudolph (BMBF). NuPECC is being considered a case in point for collaboration between ESF, the European Commission and ESFRI.

- attended the meeting of the Scientific Board of ECT* in Trento on June 5 and 6, 2010. Bengt Friman's term as a member and chair ended; Achim Schwenk is proposed as successor as a member; NuPECC approves his nomination. The board elected Simon Hands as its new chair. A search committee for nominating the new ECT* Director to serve from 1/11/11 has been formed, which will report to ECT*'s Scientific Board in due time.

On behalf of NuPECC Günther Rosner will attend

- the meeting of the Chairs of the ESF Standing C'ttees and Expert Board and C'ttees in Istanbul on June 17, 2010, where the merger of EUROHORCs and ESF will be discussed, and

- a IUPAP WG.9 symposium with funding agencies in Vancouver on July 2 and 3, 2010, representing NuPECC and presenting LRP2010, and the WG.9 Annual Meeting on 4/7/10. The proposal by INFN to apply for INPC2013 to be held in Florence is unanimously supported by NuPECC.

For 2010 Sweden will be represented in NuPECC by Tord Johansson (Uppsala). From 2010 on Hungary and Croatia will pay the full membership fee. Bulgaria will join NuPECC

in 2011 with the full fee. Discussions with Russia should be pursued with the director of the Kurchatov Institute, A.A. Korsheninikov.

6. NuPECC activities

6. 1. ESF

This point was covered under point 5 of the agenda.

6. 2. NuPECC budget

The costs for LRP2010 are well under control. A more detailed presentation of the NuPECC budget proper will be given by Sotiris Harissopulos at the next meeting in Athens on October 8 and 9, 2010.

6. 3. Nuclear Physics News

The last meeting of the Editorial Board took place in Catania on March 13, 2010, right after the NuPECC meeting. Paul-Henri Heenen informed the board about the end of his term in NuPECC end of this year/beginning of next year. This means that by the next meeting of NuPECC a replacement for him needs to be nominated. The next full meeting of the Editorial Board will be held in Athens on October 9, 2010, right after the NuPECC Meeting. Those who attend INPC2010 in Vancouver will have an informal meeting there to which also representatives from ANPhA will be invited.

6. 4. Outreach activities, PANS

The PANS Board had a meeting in Madrid on June 1, 2010, where some ideas were exchanged. It is agreed that a larger meeting will have to be organised after the LRP has been finished. Full use should be made of the report of Working Group 6 on Nuclear Physics Tools & Applications.

6. 5. ECT*

This point was covered under point 5 of the agenda.

6.6. EPS Nuclear Physics Board

Jan Kvasil reports on recent activities of the NPB. His presentation can be found on the NuPECC Website. The next European Nuclear Physics Conference will be held in Bucharest on September 17 – 21, 2012, but not together with DPG.

6.7. FP 7

ENSAR is in the process of contract negotiations; HadronPhysicsx2 has asked for a 6-months extension and will hand in a new proposal for 2012 – 2014, for the deadline December 3, 2010. NuPNET is preparing a list of opportunities for a joint call.

6.8. IUPAP WG9, ECFA

IUPAP WG9 will hold meetings in Vancouver right before INPC2010 on July 2 – 4, 2010. ECFA has asked Günther Rosner for a presentation of LRP2010 at its next meeting 25-26/11/10.

6.9. ANPhA

Hideyuki Sakai, the chair, reports on ANPhA, the Asian Nuclear Physics Association. His presentation can be found on the NuPECC Website. An exchange of observers between both committees is approved.

7. Long Range Plan 2010

7. 1. General issues

The Town Meeting which was held in Madrid on May 31 – June 2, 2010, was attended by more than 250 people and considered a big success by most of the participants.

In the 15-20 pages brochure based on the executive summary and recommendations a larger weight should be put on applications of nuclear physics techniques. The science writer Nina Hall will prepare the text based on input from NuPECC.

LRP2010 and the brochure will be presented at a high-level launch event in Brussels on December 9, 2010. The NuPECC Members are asked to provide input on potential VIPs to be invited.

The table of content of the LRP is now fixed to the following scheme: Foreword(s) – Executive Summary – Recommendations & Roadmap – Research Infrastructures & Networking – Science Case - Glossary

7. 2. Town Meeting Madrid

7.2.1. Scientific Themes

The members of the Steering Committee report on the discussions in Madrid related to the reports of their corresponding Working Groups – Günther Rosner for WG1, Jens Jørgen Gaardhøje on WG2, Angela Bracco on WG3, Paul-Henri Heenen on WG4, Eberhard Widmann on WG5 and Eugenio Nappi (for Philippe Chomaz) on WG6. The modifications discussed should be implemented and the final versions of the reports should be submitted by end of June.

7.2.2. Research Infrastructures & Networking

Gheorghe Cata-Danil reports on the nuclear physics part of ELI planned in Bucharest. His presentation can be found on the NuPECC Website. ELI will be added as “planned facility”.

The chapter is considered to be too long. The members of the Steering Committee will receive the current doc-files for “their” facilities for streamlining. The final text with original figures should then be sent to Gabriele-Elisabeth Körner by the end of June.

7.2.3. Executive Summary

In order to improve the scientific themes in the executive summary the members of the Steering Committee will interact with the conveners and NuPECC Liaison members and send their suggestions to Günther Rosner. The aim is to finish the chapter before the summer break.

7.2.4. Recommendations

The recommendations as proposed in Madrid were discussed by the Steering Committee at a telephone conference on June 9, 2010, trying to take into account the (sometimes diverging) input from the community. A modified version was shown by Günther Rosner and extensively discussed by the committee. The following was decided:

- Leave LUNA where it was at the Town Meeting, i.e. in “Exploitation”
- Leave ALICE where it was at the Town Meeting, but with one bullet point only: “Upgrades for nuclear beams programme....”
- Theory: Move Research Infrastructure ECT* back on top of the list; wording to be improved by Paul-Henri Heenen
- Move AD up the list and put it before smaller scale facilities in bullet point “Exploitation”
- Add the words “nuclear applications” to smaller scale facilities bullet point
- Add bullet point “energy + health + materials (+ environment?) in text for “Applications”
- Add word “beams” to “targets and...” in text for bullet point “Applications”
- EURISOL: new version from Angela Bracco taking into account text from Peter Butler
- ELI bullet point before LHeC

The revised presentation can be found on the NuPECC Website. The full wording in LRP2010 will follow suit.

7.2.5. Roadmap

The roadmap, as presented and discussed at the Town Meeting in Madrid, was kept essentially unchanged. A graphically slightly improved version can be found on the NuPECC Website.

8. AoB

No AoB was put forward.

Next meetings:

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

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, June 29, 2010



(Gabriele - Elisabeth Körner)