

Minutes
of the Sixty-Fourth Meeting of the Nuclear Physics European Collaboration Committee
(NuPECC)
held in Wien on March 13 / 14, 2009

Participants:

- Maria Borge
- Angela Bracco
- Patrick Bressler (ESF)
- Roman Čaplár
- Gheorghe Cata-Danil
- Jan Dobeš
- Brian Fulton
- Jens Jørgen Gaardhøje
- Sotirios Harissopulos
- Paul – Henri Heenen
- Ari Jokinen
- Klaus Jungmann
- Gabriele – Elisabeth Körner (Scientific Secretary)
- Attila Krasznahorkay
- Jan Kvasil (EPS/NPB)
- Marek Lewitowicz (EPS/NPB)
- Eugenio Nappi
- Thomas Peitzmann
- Achim Richter (ECT*)
- Dieter Röhrich
- Günther Rosner (Chair)
- Hans Ströher
- Jan Styczeń
- Jochen Wambach
- Eberhard Widmann
- Victor Zamfir

Ana Eiró, Dominique Goutte, Dominique Guillemaud – Mueller, Hans – Åke Gustafsson, Bernard Haas, Bernd Krusche and Horst Stöcker 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) ECT*
- 7) NuPECC Budget
- 8) Nuclear Physics News
- 9) PANS
- 10) Nuclear Physics in FP6 and FP7
 - Report on EURONS
 - Report on HadronPhysics
 - Report on NuPNET
 - Report on SPIRIT
 - Status of ENSAR
- 11) Nuclear Data
- 12) Long Range Plan 2010
- 13) Additional Activities
 - EPS/NPB
 - ESFRI
 - ECFA and CERN Council Strategy Group
 - OECD – GSF
 - IUPAP C12 and WG9
- 14) Next Meetings
- 15) AoB

1. Opening of the meeting

NuPECC is welcomed by the President of the Österreichische Akademie der Wissenschaften, P. Schuster. Then presentations are given on various nuclear physics activities in Austria. The files of all the presentations can be found on the NuPECC website.

2. Fixing the agenda

The accepted agenda is given on page 2.

3. Minutes of the last meeting

The minutes of the sixty-third meeting held in Glasgow on October 3 / 4, 2008, are agreed upon without changes. They will be put on the NuPECC Website as they are.

4. Report of the chairman

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

- initiated a new design of the NuPECC Website; the NuPECC Members are encouraged to send comments and suggestions to Gabriele – Elisabeth Körner
- attended the ESF General Assembly and the Meeting of Chairs of the standing and Expert Committees in Stockholm on November 26 and 27; this will be discussed under point 5 of the agenda
- stepped down as the NuPECC Observer to EPS/NPB; this task will be taken over by Maria Borge.
- received information about the new “technology network” initiated by the President of EPS, Fritz Wagner
- been in contact with possible new members Bulgaria, Slovakia and Slovenia and proceeded in the discussion with Rosatom in Russia.
- asked to acknowledge the engagement of Renzo Leonardi for ECT* in a formal document from NuPECC (see point 6 of the agenda)

5. ESF

In view of the many new members, Patrick Bressler gives a comprehensive report on present ESF activities. His presentation can be found on the NuPECC Website.

In view of the criticism expressed by the President at the ESF General Assembly, Günther Rosner will write to him insisting that NuPECC is well connected and driving the science in the field, referring to the crucial role NuPECC played for the successful projects in FP6 and FP7 and emphasising that NuPECC represents the advisory body of NuPNET.

Within the process of the Long Range Plan NuPECC will prepare the document ESF has been asked to submit to ESFRI. In order to raise additional funds for the LRP NuPECC will apply for a scoping workshop in June to prepare a Forward Look proposal to be submitted in August for the Governing Council in October. Günther Rosner, Patrick Bressler and Neil Williams will prepare the necessary documents.

6. ECT*

Achim Richter reports on current activities at ECT*; his presentation can be found on the NuPECC Website. NuPECC takes note that the new statutes between ECT* and the Bruno Kessler Foundation have been signed.

7. NuPECC Budget

Sotirios Harissopulos presents the budget for 2009. Additional funds are needed for the Long Range Plan. The request for an increased subscription is not agreed upon, but if the Forward Look application at ESF is not successful, NuPECC will have to rediscuss this issue.

NuPECC agrees to grant support for NuPECC Meetings of up to 1500 € if necessary.

8. Nuclear Physics News

At the last meeting of the Editorial Board in Glasgow on October 4, 2008 details for the special issue on J-PARC (Vol. 19 No. 4) have been discussed.

In a telephone conference between Paul-Henri Heenen, Günther Rosner and Gabriele – Elisabeth Körner with representatives from Taylor & Francis, the publisher agreed to grant all our readers online access to back issues of Nuclear Physics News. This will be announced in the next issue and realised by registration via the NuPECC Website.

9. PANS

The new proposal INSEARCH was turned down; only 1 out of 13 applications in this call was successful. The evaluation report was sent to all NuPECC Members. All NuPECC Members are urged to come up with proposals for the next NuPECC meeting in Brussels on June 12 and 13.

10. Nuclear Physics in FP6 and FP7

Alex Müller reports on EURONS; his presentation can be found on the NuPECC Website. NuPECC congratulates him and his team for the completion of this successful project.

Carlo Guaraldo reports on HadronPhysics; his presentation can be found on the NuPECC Website. NuPECC congratulates him for the successful completion of HadronPhysics1.

Sydney Galès reports on NuPNET; his presentation can be found on the NuPECC Website.

Wolfhard Möller reports on SPIRIT; his presentation can be found on the NuPECC Website.

Muhsin Harakeh reports on the status of ENSAR; his presentation can be found on the NuPECC Website. He will have a meeting with Hervé Pero on April 3, then get back to Günther Rosner if action from NuPECC is deemed useful.

11. Nuclear Data

Alan Nichols reports on the activities and difficulties of the nuclear data group at IAEA; his presentation can be found on the NuPECC Website.

12. Long Range Plan 2010

Similar to LRP 2004, six Working Groups (WGs) are identified:

- 1) Hadron Structure and Spectroscopy
- 2) Phases of Strongly Interacting Matter
- 3) Nuclear Structure and Dynamics
- 4) Nuclear Astrophysics
- 5) Fundamental Interactions
- 6) Nuclear Physics Tools and Applications

Accordingly, the LRP2010 Steering Committee – Günther Rosner, Jens Jørgen Gaardhøje, Angela Bracco, Paul-Henri Heenen – is enlarged by Eberhard Widmann (WG 5) and Philippe Chomaz (WG 6).

Additional NuPECC members are appointed for WG 1-6: Jochen Wambach, Thomas Peitzmann, Maria Borge, Sotirios Harissopulos, Klaus Jungmann and Eugenio Nappi.

All NuPECC Members are asked to provide Gabriele – Elisabeth Körner with possible names for conveners within two weeks time; the LRP2010 Steering Committee will discuss the proposals and chose the six conveners. The Conveners together with the Steering Committee and the additional NuPECC Working Group Members will then select the additional ca. 10 members of the Working Groups.

The envisaged time line is as follows:

1. The Working Groups meet individually in summer 2009 to develop their strategy, review their field, identify new projects to be supported and start outlining the content of their contribution to LRP2010.
2. The European NP community discusses the outcome of the deliberations of the various Working Groups at a workshop tentatively scheduled to take place at GSI Darmstadt in the first week of October 2009.
3. In the following half-year, the Working Groups refine their parts of LRP2010. The LRP2010 Steering Committee formulates the more general aspects of the Long Range Plan and discusses them, together with the six main themes, at the 2010 NuPECC spring meeting.
4. The result of this debate is presented and decided upon at a Town Meeting in summer 2010.
5. Final editing of LRP2010 follows during the rest of the year.
6. Publication of LRP2010 is anticipated to happen at the end of 2010.

13. Additional Activities

- EPS/NPB: Jan Kvasil reports on activities of NPB. Its new chair is Zsolt Fülöp (Debrecen). The Lise Meitner prize has been awarded to Walter Greiner and Reinhard Stock. The European Nuclear Physics Conference in Bochum will take place the following week.

- ESFRI: for nuclear physics NuPECC will prepare the input requested from ESF by ESFRI

- IUPAP C12 and WG9: the next meeting of WG9 will be held on August 30.

14. Next Meetings

The next NuPECC meetings will be held

on June 12 and 13, 2009, in Bruxelles

on October 9 and 10, 2009, in Darmstadt

There are offers from Athens, Bergen and Italy to host a meeting in 2010. Dates and venues will be discussed at the next meeting.

15. AoB

No other business is brought forward.

München, April 11, 2009



(Gabriele - Elisabeth Körner)