

Minutes
of the Seventieth Meeting of the
Nuclear Physics European Collaboration Committee (NuPECC)
held in Paris on March 11 and 12, 2011

Participants:

- Faiçal **Azaiez**
- Maria José Garcia **Borge**
- Angela **Bracco**
- Philippe **Chomaz**
- Jan **Dobeš**
- Tord **Johansson**
- Ari **Jokinen**
- Klaus **Jungmann**
- Gabriele – Elisabeth **Körner** (Scientific Secretary)
- Bernd **Krusche**
- Jan **Kvasil** (EPS/NPB Observer)
- Adam **Maj**
- Eugenio **Nappi**
- Paul **Nolan**
- Joakim **Nystrand**
- Günther **Rosner** (Chair)
- Christelle **Roy**
- Hideyuki **Sakai** (ANPhA Observer)
- Horst **Stöcker**
- Piet **Van Duppen**
- Jochen **Wambach**
- Neil **Williams** (ESF)
- György **Wolf**

Roman Čaplar, Gheorghe Cata-Danil, Ana Eiró, Jens Jørgen Gaardhøje, Sotirios Harissopulos, Thomas Peitzmann, Achim Richter (ECT*), Hans Ströher and Eberhard Widmann could not attend.

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1. Approval of the agenda

The accepted agenda is given on page 2.

2. Apologies for absence

Roman Čaplar, Gheorghe Cata-Danil, Ana Eiró, Jens Jørgen Gaardhøje, Sotirios Harissopulos, Thomas Peitzmann, Achim Richter (ECT*), Hans Ströher and Eberhard Widmann could not attend.

3. Minutes of the last meeting

The minutes of the sixty-ninth meeting held in Athens on October 8 / 9, 2010, are agreed upon without changes. They will be put on the NuPECC Website as they are.

4. Matters arising

No matters arising.

5. Chairman's business

The Chair welcomes the new members Adam Maj, Joakim Nystrand and Piet Van Duppen as well as the guests Sydney Galès, Carlo Guaraldo, Muhsin Harakeh and the ANPhA observer, Hide Sakai. Yu-Gang Ma, the Chinese representative of ANPhA, who was also invited, could not attend, neither could the Chair of NSAC, Susan Seestrom.

Since the last meeting, the Chair attended on behalf of NuPECC:

- the meeting of the Governing Council of NuPNET in Paris on October 14 and 15, 2010, where the joint call was discussed and agreement achieved on the details of the call as to financial contributions and topics. The duration of NuPNET is extended to November 30, 2011. A new proposal for NuPNET2 in FP7 is considered premature and therefore not supported – see also point 7.1.1. of the agenda.
- the meeting of the Chairs of the ESF Standing Committees and Expert Board and Committees with the EUROHORCs President, Dieter Imboden, in Brussels on October 20, 2010, where details of the merger of EUROHORCs and ESF were discussed.
- the meeting of the Steering Committee of the FP7 MERIL (Mapping the European Research Infrastructures Landscape) COORDINATION action in Bonn-Bad Godesberg on October 26, 2010. MERIL is being coordinated by ESF with ESFRI and the European Commission as partners, and led by DFG. A new edition of the NuPECC Handbook will be prepared by Adam Maj, Piet Van Duppen and Gabriele-Elisabeth Körner to serve as input to MERIL.
- the plenary ECFA meeting at CERN on November 25 – 26, 2010, where he presented LRP2010. CERN has been charged to develop a European long-term strategy for Particle Physics. NuPECC will likely become a member with observer status on the European Particle Physics Strategy Board.

- the ESF Member Organisations Forum on “Research Infrastructures” at Strasbourg on February 3 – 4, 2011, where he reported on the NuPECC activities in this area, which were considered as being an example of good practice.
- the NSAC meeting in Washington, DC, on March 2, 2011, where he gave a report on the NuPECC Long Range Plan 2010 – see also point 7.4 of the agenda.
- the meeting of ESF Chairs and the Scientific Advisory Board in Paris on March 10, 2011, again on the future of ESF.

and submitted the NuPECC self-evaluation to ESF. The document can be found in the “Members’ Area” of the NuPECC Website. Out of the 79 ESF MOs, 76 made proposals for the Expert Boards and Committees Review Panel, which will be chaired by Catherine Cesarsky.

ESF was asked by the European Commission to provide input to the green paper for the preparation of FP8 by May 20, 2011. A NuPECC Task Force for a joint response is appointed, its members are Angela Bracco, Philippe Chomaz and Günther Rosner. With the support of Carlo Guaraldo, Muhsin Harakeh and Sydney Galès, they will prepare a concise strategy paper by May 6, 2011, to be discussed within NuPECC and submitted to ESF by May 10, 2011. NuPECC should aim for a meeting with a high-level representative from the Commission to discuss the importance of integrated infrastructure initiatives.

The request from Bulgaria for observer status on NuPECC will be granted with the understanding that Bulgaria becomes a full member contributing the full membership fee soon. The suspended membership of Sweden is being discussed again by the Swedish research councils; for the time being Tord Johansson is invited to attend NuPECC Meetings as an observer.

According to NuPECC’s Terms of Reference, European Nuclear Physics organisations with international character can become members of NuPECC. ECT* is a current example. In addition, FAIR now requested membership in NuPECC. A committee was established consisting of Jochen Wambach, Faiçal Azaiez, Günther Rosner and Neil Williams that will formulate terms and conditions for such type of membership, to be discussed at the next NuPECC Meeting.

5.1. Search Committee NuPECC Chair

The modified rules for election of a new chair of NuPECC proposed by Günther Rosner are agreed upon unanimously. The text will be put in the “Members’ Area” on the NuPECC Website. Accordingly a search committee is established with the members Jan Dobeš (Chair), Eugenio Nappi and Horst Stoecker.

6. NuPECC activities

6.1. LRP 2010 Dissemination

At the Presentation Conference in Brussels on December 9, 2010, copies of the Long Range Plan, the Booklet and the CD as well as an USB stick were provided to all participants. NuPECC Members and Conveners received 12 copies of the LRP for distribution to their funding agencies as well as 30 copies of the booklet and 10 CDs. The booklet and the CD was also sent to the European community according to the

mailing list for Nuclear Physics News together with an accompanying letter from Günther Rosner.

6.2. ESF

Neil Williams will leave ESF to go back to EPSRC by the end of April 2011. The Space Science ESF unit will be merged with the PESC ESF unit; the head of the Space Science unit, Jean-Claude Worms, will become new head of the joint unit.

6.3. NuPECC budget

The cost of LRP 2010, which was funded with 190 k€ from ESF and 50 k€ from NuPECC, currently amounts to ca. 185 k€, which is less than the budget allocated by ESF from their general budget. Some contribution from NuPECC will likely be requested. The exact amount still needs to be negotiated.

It is agreed that the membership fee for 2011 will stay at 5629 €.

6.4. Nuclear Physics News

Maria José Garcia Borge asks all NuPECC Members to continue their input for contributions.

The possibility to get on-line access should be made more public, e.g. with a note to the NuPECC mailing list.

Canada appoints Reiner Krücken (TRIUMF) as new member of the Editorial Board, succeeding Alan Shotter, and Jens Dilling (TRIUMF) as new correspondent succeeding Jean-Michel Poutissou.

The next meeting of the Editorial Board will be held on March 12, 2011, right after the NuPECC Meeting.

6.5. Outreach activities, PANS

György Wolf and Gabriele-Elisabeth Körner are asked to refurbish the PANS Website. The proposal from EPS/NPB to include links to Rutherford Centennial activities on the website is welcomed; input should be sent to Gabriele-Elisabeth Körner.

The text of NUPEX also needs to be improved; responsible for refurbishing the corresponding language versions are Jochen Wambach (German), Sotirios Harissopulos (Greek), Paul Nolan (English), Christelle Roy (French), Angela Bracco (Italian), György Wolf (Hungarian), Adam Maj (Polish) and Piet van Duppen (Dutch).

6.6. ECT*

NuPECC unanimously approves the nomination of Arturo Polls (Barcelona) as new member of the ECT* Scientific Board, succeeding Pavel Haensel.

7. Additional Activities

7.1. FP7

7.1.1. NuPNET

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

7.1.2. HadronPhysics2

Carlo Guaraldo reports on the activities of HadronPhysics2; his presentation can be found on the NuPECC Website.

7.1.3. ENSAR

Muhsin Harakeh reports on the activities of ENSAR; his presentation can be found on the NuPECC Website.

7.2. EPS/NPB

The new chair of NPB from 2012 on will be Victor Zamfir. Jan Kvasil shows the draft poster for EuNPC 2012; Günther Rosner asks to change the figure for FAIR and to implement a link to NuPECC on the conference website.

The proposal to include links to Rutherford Centennial activities on the NuPECC Website is welcomed; input should be sent to Gabriele-Elisabeth Körner.

7.3. ANPhA

Hide Sakai reports on the activities of ANPhA; his presentation can be found on the NuPECC Website.

7.4. Recent NSAC Meeting

Günther Rosner gave a one-hour presentation on the NuPECC LRP 2010 at the last meeting of NSAC held in Washington on March 2, 2011.

The nuclear structure facility at Yale has been closed. DOE will also close HRIBF at Oak Ridge; Günther Rosner will write a letter of support on behalf of NuPECC.

The NSF does not want to be in charge of managing DUSEL any longer. Negotiations between NSF and DoE are ongoing regarding the way forward.

7.5. IUPAP WG.9, OECD

The next meeting will be held at MIT on July 24, 2011, right before PANIC.

8. AoB

- The Nuclear Physics roadmap for Poland has been finalised; in accordance with the NuPECC LRP2010, FAIR and Spiral2 feature prominently in the science development section. Krakow and Warsaw will establish a National Cyclotron Laboratory. Proton therapy in Krakow started with the construction of a 235 MeV proton cyclotron; tender for 1 gantry is under way; the facility, including a hall for basic research experiments and detector tests, should be operational by the end of 2013 / beginning of 2014.

- At the next NuPECC Meeting a report on EURISOL should be scheduled.

- At the Latin-American symposium, which will take place in Quito from July 18 to 22, 2011, a meeting of the Latin-American Association for Nuclear Physics ALAFNA will be held. Alinka Lepine-Szily should be invited to the subsequent NuPECC Meeting to give a report.

9. Next meetings

Please note that the next meetings of NuPECC will be held

in Prague on June 17 and 18, 2011

in Budapest on October 7 and 8, 2011.

München, April 2, 2011



(Gabriele - Elisabeth Körner)