

Minutes
of the Sixty-Third Meeting of the Nuclear Physics European Collaboration Committee
(NuPECC)

held in Glasgow on October 3 / 4, 2008,

Participants:

- Angela Bracco
- Patrick Bressler (ESF)
- Jan Dobeš
- Brian Fulton (Chair)
- Jens Jørgen Gaardhøje
- Dominique Goutte
- Dominique Guillemaud – Mueller
- Hans – Åke Gustafsson
- Bernard Haas
- Muhsin Harakeh
- Sotirios Harissopoulos
- Paul – Henri Heenen
- Gabriele – Elisabeth Körner (Scientific Secretary)
- Attila Krasznahorkay
- Jan Kvasil (EPS/NPB)
- Marek Lewitowicz (EPS/NPB)
- Alfredo Poves
- Dieter Röhrich
- Günther Rosner
- Jan Styczeń
- Eberhard Widmann
- Victor Zamfir

Claude Amsler, Jean – Paul Blaizot, Tullio Bressani, Roman Čaplár, Ana Eiró, Rauno Julin, Thomas Peitzmann, Horst Stöcker, Hans Ströher and Jochen Wambach 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) Small Scale Facilities
- 11) Electron Ion Collider
 - Update on NuPECC Working Group Activities
 - Presentation on LHeC
- 12) Nuclear Physics in FP6 and FP7
- 13) Status Report on EURISOL and Future Plans
- 14) Presentation on ESS
- 15) Presentation on ELI
- 16) Presentation on NSAC
- 17) Additional Activities
 - EPS/NPB
 - ESFRI
 - ECFA and CERN Council Strategy Group
 - OECD – GSF
 - IUPAP C12 and WG9
- 18) Start of New Long Range Plan
- 19) Miscellaneous
- 20) Next Meetings

1. Opening of the meeting

NuPECC is welcomed by the Principal of the University of Glasgow, Sir Muir Russell, the CEO of the Scottish Universities Physics Alliance and President of ESF, Ian Halliday, and the Director of the Science Programme of STFC, John Womersley. Then presentations are given on various nuclear physics activities in the UK. The files of all 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. Points 11, 14, 15 and 18 are treated on Saturday.

3. Minutes of the last meeting

The minutes of the sixty-second meeting held on June 13 / 14, 2008, in Zagreb, are agreed upon with the following addition: on page 5 at the end of the first paragraph, after “NuPECC supports this activity”, “and allocates 10 k€.” should be added. With this modification they will be put on the NuPECC Website under <http://www.nupecc.org/communications>.

4. Report of the chairman

Since the last meeting, on behalf of NuPECC Brian Fulton has:

- written to thank our Croatian colleagues for their presentations at our last meeting and also to thank the State Secretary of the Ministry of Science, Education and Sport, the Director General of the Rudjer Bošković Institute and the Chairman of the Scientific Council of the Rudjer Bošković Institute for joining us at our meeting
- submitted a report on the activities of NuPECC over the past year for the ESF Governing Council meeting to be held on 9 October
- submitted a list of recent NuPECC achievements to the ESF meeting of Chairs of Committees and Expert Bodies on 25 September as he was unable to attend because of a clash with an ECT* meeting
- worked extensively with Jean - Paul Blaizot on the planning for the recent celebration meeting at ECT*, on the reworking of the Protocol and Regulations documents to reflect the change to the FBK, and on the MoU to establish a firmer financial standing for the Centre (see point 6 of the agenda)
- attended the ECT* 15-year celebration in Trento and the ECT* Board meeting (see point 6 of the agenda)
- exchanged letters and emails with Alexey Sissakian regarding an offer to host a NuPECC meeting at Dubna (see point 19 of the agenda)

5. ESF

Patrick Bressler reports on present ESF activities. Michel Mareschal will be succeeded by Mats Gyllenberg as Chair of PESC. ESF has established a temporary expert committee for materials research to advise ESFRI; NuPECC is invited to send an observer.

PESC looks for rapporteurs for their reviews of proposals; Patrick Bressler will contact the NuPECC Chair and get suggestions.

Among the new EUROCORES is EUROGENESIS, the first project in nuclear physics. The NuPECC Members are urged to encourage their respective funding agencies to support the project.

6. ECT*

Jean – Paul Blaizot is not able to attend the meeting; hence Hans – Åke Gustafsson reports on ECT*, mainly on the meeting on the occasion of the 15th anniversary of ECT* on September 24 and 25, 2008. His presentation, as well as the presentations of Brian Fulton and Jean –Paul Blaizot given at that meeting, can be found on the NuPECC website under <http://www.nupecc.org/presentations>. The outcome of the meeting was a continuation of the funding from France, Germany and Italy at the present level of 100 k€ p.a., the possibility that more countries will contribute by signing the new MoU, additional funding by the HadronPhysics2 IA at a level of close to 0.5 M€ for the next 2 ½ years, and the promise from the Bruno Kessler Foundation to contribute 50 % of the budget, i.e. ca. 600 k€ p.a.

NuPECC endorses the nominations of Jean – Yves Ollitrault (Saclay) and Kris Heyde (Gent) to succeed Wanda Alberico and Piet Van Isacker on the Scientific Board of ECT*.

7. NuPECC Budget

No major change has occurred since the last meeting in Zagreb; this meeting was supported with 2 k€. The present surplus will be used for the new Long Range Plan (see point 18 of the agenda).

8. Nuclear Physics News

The next meeting of the Editorial Board will be held on October 4, 2008, right after the NuPECC Meeting. Details for the special issue on J-PARC (Vol. 19 No. 4) will be discussed.

9. PANS

The new proposal INSEARCH was submitted on July 23, 2008 by Sotirios Harissopulos featuring 15 exhibitions in 15 countries with a budget of 2.7 M€. The pdf-file of the proposal was sent to all NuPECC Members. The evaluation is in progress; a report is expected by the end of October.

The EURONS brochure is now also available in Dutch, French, German, Italian and Spanish.

Sotirios Harissopulos will organise a general PANS meeting in 2009; new ideas should be conveyed to him before the next NuPECC Meeting in Wien on March 13 and 14, 2009.

10. Small Scale Facilities

Wolfhard Möller, the co-ordinator of the SPIRIT proposal, should be invited for a report at the next NuPECC Meeting.

11. Electron Ion Collider

Günther Rosner reports on the status of the various projects; his slides can be found on the NuPECC website under <http://www.nupecc.org/presentations>. The proponents of eRHIC and ELIC formed the EIC Collaboration to combine forces to develop a machine concept and assess the physics case.

Max Klein reports on the LHeC; his presentation can be found on the NuPECC website under <http://www.nupecc.org/presentations>.

In order to avoid any conflict of interests, Jens Jørgen Gaardhøje replaces Günther Rosner as chair of the NuPECC Working Group; he will collect 4 – 5 more people interested to join the group.

12. Nuclear Physics in FP6 and FP7

Carlo Guaraldo cannot attend, thus Günther Rosner gives the presentation on HadronPhysics2; it can be found on the NuPECC website under <http://www.nupecc.org/presentations>.

Muhsin Harakeh reports on ENSAR; his presentation can be found on the NuPECC website under <http://www.nupecc.org/presentations>.

In spite of the intervention of many colleagues, the Commission did not discuss the problem of the financing for the projects rated 13 in the meeting of the Capacities / Infrastructures FP7 Programme Committee on September 26, 2008. A new possibility for ENSAR might be a second call that could be launched mid 2009.

13. Status Report on EURISOL and Future Plans

A presentation is given by Yorick Blumenfeld; it can be found on the NuPECC website under <http://www.nupecc.org/presentations>.

14. Presentation on ESS

The presentation is given by Peter Tindemans; it can be found on the NuPECC website under <http://www.nupecc.org/presentations>. Possible synergies with EURISOL and the neutrino community concerning target, accelerator and licensing should be considered for common R&D.

15. Presentation on ELI

The presentation is given by Gérard Mourou; it can be found on the NuPECC website under <http://www.nupecc.org/presentations>.

16. Presentation on NSAC

The presentation is given by Robert Tribble; it can be found on the NuPECC website under <http://www.nupecc.org/presentations>.

17. Additional Activities

- EPS/NPB: At the big European nuclear physics conference in Bochum on March 16 – 20, 2009, organised by Ulrich Wiedner, Olaf Scholten and Reiner Krücken, Günther Rosner will give a plenary talk on NuPECC.
- ESFRI: The updated roadmap is supposed to be ready by October 2008 and will be presented in a press conference in December.
- ECFA and CERN Council Strategy Group: see point 11 of the agenda.
- OECD – GSF: Colleagues from Japan, China and Korea are meeting at the same time to discuss the formation of an equivalent body to NuPECC for Asia.
- IUPAP C12 and WG9: No meeting was held since the last NuPECC Meeting.

18. Start of New Long Range Plan

NuPECC sets up a Working Group; its members are Angela Bracco, Jens Jørgen Gaardhøje, Paul-Henri Heenen and Günther Rosner (Chair). The Working Group will think about the procedure for conducting the LRP and the major issues and report at the next NuPECC Meeting on March 13 and 14, 2009, in Wien. The big European nuclear physics conference in Bochum on March 16 – 20, 2009, (see point 17 of the agenda) should be used as starting point for the envisaged increased involvement of the community in the process.

19. Miscellaneous

- The comments made by Ian Halliday concerning the European Commission should be seen in view of the relation between ESF and EC. In any case NuPNET should be fully supported to become a success.

- Concerning NuPECC Members who approach or are due for renewal or replacement, Patrick Bressler will get in contact with the responsible funding agencies.

- All NuPECC Members are asked to contact their funding agencies to solicit support for the new EUROCORE EUROGENESIS.

- Brian Fulton was approached by Alexey Sissakian regarding an offer to host a NuPECC meeting at Dubna in 2010. No commitment can be made at this point; NuPECC will first try to encourage the new member states of the EU, Bulgaria, the Slovak Republic and Slovenia, to become member of NuPECC and host meetings. Discussions should also be started with non-ESF members such as Ukraine and Russia.

- Concerning the letter Brian Fulton received from Athena Pakou on behalf of the Hellenic Nuclear Physics Society, Muhsin Harakeh states that only through the efforts of Sotirios Harissopoulos did Greece succeed to become member of NuPECC. He contributed very successfully to the work of NuPECC and was just re-nominated by his member organisation.

20. Next Meetings

The next NuPECC meetings will be held

on March 13 and 14, 2009, in Wien

on June 12 and 13, 2009, in Bruxelles

on October 9 and 10, 2009, in Darmstadt

München, October 28, 2008



(Gabriele - Elisabeth Körner)