

**Minutes**  
**of the Ninety-First Meeting of the**  
**Nuclear Physics European Collaboration Committee (NuPECC)**  
**held in Amsterdam on March 16 and 17, 2018**

Participants:

Navin **Alahari**  
Eduardo **Alves**  
Angela **Bracco** (Chair)  
Paolo **Giubellino** (FAIR)  
Andreas **Görgen**  
Paul **Greenlees**  
Michel **Guidal**  
Sotirios **Harissopulos**  
Rolf-Dietmar **Herzberg**  
Nasser **Kalantar-Nayestanaki**  
Gabriele – Elisabeth **Körner** (Scientific Secretary)  
Bernd **Krusche**  
Marek **Lewitowicz** (SPIRAL2)  
Adam **Maj**  
Franck **Sabatié**  
Boris **Sharkov** (JINR)  
Raimond **Snellings**  
Kazuhiro **Tanaka** (ANPhA)  
Calin **Ur** (EPS/NPB)  
Ioan **Ursu**  
Jochen **Wambach** (ECT\*)  
Eberhard **Widmann**  
György **Wolf**  
Jean-Claude **Worms** (ESF)

**Guests:** Barbara **Erazmus**, Muhsin N. **Harakeh**, Dan **Protopopescu**

## Agenda

1. Approval of Agenda
2. Apologies for Absence
3. Minutes of Previous Meeting
4. Chair's Business
5. ESF (Jean-Claude Worms)
6. News from ANPhA (Kazuhiro Tanaka)
7. News from ENSAR2 (Muhsin Harakeh)
8. STRONG2020 (Barbara Erazmus)
9. News from FAIR/GSI (Paolo Giubellino)
10. News from SPIRAL2 (Navin Alahari)
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12. News from NICA and SHE Factory (Boris Sharkov)
13. ECT\* (Jochen Wambach)
14. Nuclear Physics News from Greece (Sotiris Harissopulos)
15. Nuclear Physics News from Poland (Adam Maj)
16. Nuclear Physics News from (Paul Greenlees)
17. News from EPS-DNP (Calin Ur)
18. NPN (Angela Bracco)
19. NUPEX (Dan Protopopescu)
20. PANS (Gyuri Wolf, Sotiris Harissopulos)
21. Budget (Gabriele-Elisabeth Körner)
22. Approval of Revised Terms of Reference
23. Appointment of NuPECC Deputy Chair
24. Appointment of New NuPECC Treasurer
25. Decision on Application of iThemba for Associate Membership
26. Place, Time and Topics of next Meetings
27. AoB

## **1. Approval of the Agenda**

The accepted agenda is given on page 2.

## **2. Apologies for Absence**

Maria José Garcia **Borge**, Pierre **Descouvemont**, Jan **Dobeš**, Jens **Dilling** (Canada), Jens Jørgen **Gaardhøje**, David **Hertzog** (NSAC), Tord **Johansson**, Karlheinz **Langanke**, Ulf-G. **Meißner**, Matko **Milin**, Alex **Murphy**, Eugenio **Nappi** and Hans **Ströher** could not attend.

## **3. Minutes of the Previous Meeting**

The minutes of the ninetieth meeting held in Saclay on October 6 and 7, 2017, are agreed upon without changes and will be put on the NuPECC Website as such.

## **4. Chair's Business**

Marek Lewitowicz reports on his activities for NuPECC; his presentation can be found in the Members' Area of the NuPECC Website.

Marek Lewitowicz presents the results of the questionnaire that has been answered by 19 NuPECC Representatives after it had been sent out on February 1; the weighted ranking is attached. The highest priority achieved - ex æquo with the publication of Nuclear Physics News - the implementation of the Long Range Plan 2017. In order to facilitate this, Marek Lewitowicz proposes the establishment of a task force, whose members should be the representatives of the ESFR facilities FAIR, SPIRAL2, ELI-NP and NICA/SHE together with the Chair, Deputy Chair (see point 23) and Scientific Secretary of NuPECC. This proposal is accepted unanimously. All NuPECC Representatives are encouraged to propose/organise meetings of the NuPECC Task Force with their Funding Agencies, in particular in connection with NuPECC Meetings. A first meeting is envisaged with Philippe Froissard (EC).

At a meeting with the ESF Management in Strasbourg on January 4, 2018, Marek Lewitowicz and Gabriele-Elisabeth Körner had a fruitful discussion about practical issues in the interaction between ESF and NuPECC (see point 5).

## **5. ESF**

Jean-Claude Worms reports on the activities of ESF; his presentation can be found on the NuPECC Website.

## **6. ANPhA**

Kazuhiro Tanaka reports on the activities of ANPhA; his presentation can be found on the NuPECC Website.

## **7. ENSAR2**

Muhsin N. Harakeh reports on the activities of ENSAR2; his presentation can be found on the NuPECC Website.

## **8. STRONG2020**

Barbara Erazmus reports on the activities towards the new proposal for hadron physics STRONG2020; her presentation can be found on the NuPECC Website.

All NuPECC Representatives are asked to find out who the members of the Programme Committee in their countries are.

## **9. News from FAIR/GSI**

Paolo Giubellino reports on the progress of FAIR/GSI; his presentation can be found on the NuPECC Website.

## **10. News from GANIL-SPIRAL2**

Navin Alahari reports on the progress of SPIRAL2; his presentation can be found on the NuPECC Website.

## **11. News from ELI-NP**

Calin Ur reports on the progress of ELI-NP; his presentation can be found on the NuPECC Website.

## **12. News from NICA and SHE Factory**

Boris Sharkov reports on the progress of NICA and SHE Factory in Dubna; his presentation can be found on the NuPECC Website.

## **13. ECT\***

Jochen Wambach reports on the activities of ECT\*; his presentation can be found on the NuPECC Website.

## **14. Nuclear Physics News from Greece**

Sotiris Harissopulos reports on nuclear physics activities in Greece; his presentation can be found on the NuPECC Website.

## **15. Nuclear Physics News from Poland**

Adam Maj reports on nuclear physics activities in Poland; his presentation can be found on the NuPECC Website.

## **16. Nuclear Physics News from Finland**

Paul Greenlees reports on nuclear physics activities in Finland; his presentation can be found on the NuPECC Website.

## **17. News from EPS-DNP**

Calin Ur reports on the activities of EPS-DNP; his presentation can be found on the NuPECC Website.

Nicola Bianchi, the Chair of DNP, should be invited to the next NuPECC Meeting.

## **18. Nuclear Physics News**

Angela Bracco will have her first meeting as Chair of the Editorial Board on March 17, 2018.

All NuPECC Members are reminded about their responsibility for Nuclear Physics News and encouraged to suggest proposals to cover all subjects at any time!

## **19. NUPEX**

Dan Protopopescu reports on the status of NUPEX; his presentation can be found on the NuPECC Website. Since NUPEX (and PANS, see point 20) came out very high on the list of priorities in the questionnaire, all NuPECC representatives are asked to arrange for a link to NUPEX on the website of their institutions as a first action.

The translators should be encouraged to continue their work and make use of Google Translator. A short report on the progress of NuPEX will be provided at the upcoming ENSAR2 Meeting in Gronigen.

Rolf-Dietmar Herzberg volunteers to improve the English text of NUPEX.

## **20. PANS**

Gyuri Wolf and Sotiris Harissopoulos step down as members of PANS. Since PANS (and NUPEX, see point 19) came out very high on the list of priorities in the questionnaire, all NuPECC representatives are asked to provide a list of ongoing activities in their country/institution for the next meeting, come up with suggestions and consider to volunteer for their realisation; this will be rediscussed at the next meeting.

The future of PANS should be discussed with Nicola Bianchi at the next meeting (see point 17).

## **21. Budget**

At their meeting at ESF in Strasbourg, Marek Lewitowicz and Gabriele-Elisabeth Körner agreed with the Financial Department that NuPECC will receive an up-to-date status of its account every other month; the status of end February and the usual budget sheets can be found in the members' Area of the NuPECC Website.

## **22. Approval of Revised Terms of Reference**

The final version was sent to all NuPECC Representatives on February 1, 2018. The new Terms of Reference are approved unanimously and will be put on the website.

## **23. Appointment of NuPECC Deputy Chair**

According to the new Terms of Reference, Marek Lewitowicz proposes Eberhard Widmann as Deputy Chair of NuPECC; Eberhard Widmann is appointed unanimously.

## **24. Appointment of New NuPECC Treasurer**

Jens Jørgen Gaardhøje steps down as Treasurer; NuPECC unanimously appoints Paul Greenlees as new Treasurer.

## **25. Decision on Application of iThemba for Associate Membership**

According to the new Terms of Reference, NuPECC unanimously accepts the application of iThemba, South Africa, to become Associate Member of NuPECC.

## **26. Place, Time and Topics of Next Meetings**

The next meetings of NuPECC will be held on

June 15 and 16, 2018, in Oslo and

October 12 and 13, 2018, in Bucharest

Suggestions for meetings in 2019 have been received from Warsaw, Dubna and Italy.

The Chair of EPS-DNP, Nicola Bianchi, will be invited for the next meeting; new members and suggestions for PANS and a possible special report on High Power Computing should be discussed.

All NuPECC Representatives should be present at the mini-workshop at the beginning of the meeting; the host should try to get more local attendance.

## **27. AoB**

Jens Jørgen Gaardhøje communicates that the revision for the 'procedural framework for the European Strategy for Particle Physics' was approved by CERN Council unanimously. This means, i.a., that the NUPECC chair will be a standing invitee to council (open and restricted, but not closed) agenda items related to the European Strategy. This should ensure that NUPECC's voice is heard in all phases of the deliberations leading up to the Strategy.

München, April 6, 2018



(Gabriele - Elisabeth Körner)

## Ranking (Weighted) Questionnaire 2018

1. Publication of the Nuclear Physics News
1. Follow-up and lobbying for the implementation of the NuPECC Long Range Plan in the NuPECC member states and European Union political bodies
3. Communication and outreach activities in the framework of PANS and NuPEX
4. NuPECC Web site update with a new content and a modern presentation
4. NuPECC sponsorship of nuclear physics conferences, symposia and schools
6. Support to and follow-up of the EU Integrating Activity projects (eg. ENSAR2, Hadron Physics)
7. Elaboration of the NuPECC Special Reports
8. Regular update on the activities of sister organisations: IUPAP (C12 &WG9), NSAC, NSERC, ANPhA, ALAFNA
9. Stronger links and joint actions with other expert board committees (eg. ECFA, APPEC)
10. Joint actions of NuPECC and Nuclear Physics Board of the European Physical Society
11. Get on board new NuPECC members and associated members
12. Creation of a regular edition of NuPECC Newsletters
13. Joint actions with the European Science Foundation