

**Minutes**  
**of the Ninety-Second Meeting of the**  
**Nuclear Physics European Collaboration Committee (NuPECC)**  
**held in Oslo on June 15 and 16, 2018**

Participants:

Navin **Alahari**  
Maria José Garcia **Borge**  
Angela **Bracco**  
Jorgen **D'Hondt** (ECFA)  
Andreas **Görgen**  
Paul **Greenlees**  
Michel **Guidal**  
Rolf-Dietmar **Herzberg**  
Tord **Johansson**  
Nasser **Kalantar-Nayestanaki**  
Gabriele – Elisabeth **Körner** (Scientific Secretary)  
Karlheinz **Langanke**  
Marek **Lewitowicz** (Chair) (SPIRAL2)  
Adam **Maj**  
Alex **Murphy**  
Eugenio **Nappi**  
Franck **Sabatié**  
Kazuhiro **Tanaka** (ANPhA)  
Calin **Ur** (EPS/NPB)  
Jochen **Wambach** (ECT\*)  
Eberhard **Widmann** (Deputy Chair)  
György **Wolf**

**Guests:** Nicola **Bianchi** (EPS/NPB), Hideto **En'yo** (RIKEN), Barbara **Erazmus** (STRONG2020), Zsolt **Fülöp** (EPS/NPB) and Muhsin N. **Harakeh** (ENSAR2).

## Agenda

1. Approval of Agenda
2. Apologies for Absence
3. Minutes of Previous Meeting
4. Chair's Business (Marek Lewitowicz)
5. News from ANPhA (Kazuhiro Tanaka)
6. News from ENSAR2 (Muhsin Harakeh)
7. STRONG2020 Proposal (Barbara Erasmus)
8. ECT\* (Jochen Wambach)
9. News from FAIR/GSI (Karlheinz Langanke)
10. News from SPIRAL2 (Navin Alahari)
11. News from ELI-NP (Calin Ur)
12. EURISOL-DF Project (Marek Lewitowicz)
13. Nuclear Physics News from UK (Alex Murphy)
14. ECFA (Jorgen D'Hondt)
15. Joint ECFA-APPEC-NuPECC Meeting
16. Diversity Charter Discussion
17. News from EPS-DNP (Nicola Bianchi)
18. PANS (Rolf-Dietmar Herzberg)
19. MIAZMA Game (Zsolt Fülöp)
20. NPN
21. Budget (Paul Greenlees)
22. Application of Nishina Center for Associate Membership (Hideto En'yo)
23. Place, Time and Topics of next Meetings
24. AoB

## 1. Approval of the Agenda

The accepted agenda is given on page 2.

## 2. Apologies for Absence

Eduardo **Alves**, Faïçal **Azaiez** (iThemba), Pierre **Descouvemont**, Jens **Dilling** (Canada), Jens Jørgen **Gaardhøje**, Paolo **Giubellino** (FAIR), Sotirios **Harissopulos**, David **Hertzog** (NSAC), Bernd **Krusche**, Ulf-G. **Meißner**, Matko **Milin**, Boris **Sharkov** (JINR), Raimond **Snellings**, Hans **Ströher**, Ioan **Ursu**, Vladimír **Wagner** and Jean-Claude **Worms** (ESF) could not attend.

## 3. Minutes of the Previous Meeting

The minutes of the ninety-first meeting held in Amsterdam on March 16 and 17, 2018, 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.

The main items that were not discussed explicitly under dedicated points of the agenda later were:

- the NuPECC Task Force had a meeting with Norwegian Funding Agencies on June 14, 2018, organised by Andreas Gørgen, featuring a short presentation of the NuPECC Long Range Plan and discussion afterwards.

Next meetings of the NuPECC Task Force envisaged will be held in Austria in September in connection with ICRI, the International Conference on Research Infrastructures, at the European Commission (date to be fixed with Philippe Froissard), in Poland on October 3, 2018, and in Romania in October in connection with the next NuPECC Meeting.

- The NuPECC Management Group (Chair, Deputy Chair, Treasurer and Scientific Secretary) held regular skype meetings to follow up from the previous and organise the next meeting.

- Eberhard Widmann participated in the RECFA Meeting in Vienna on April 6-7, 2018; Marek Lewitowicz attended the RECFA Meeting in Bratislava on May 18-19, 2018, where he gave a short presentation on NuPECC (see also points 14, 15 and 16 of the agenda).

- The presentations of news from member countries are continued with news from the UK at this meeting.

- NuPECC has now its own Indico site <https://indico.ph.tum.de/category/38/> where all information on the meetings including all presentations can be found.

- At the next NuPECC Meeting in Bucharest on October 12 and 13, 2018, Slovakia and ELI-NP will present their candidature to become NuPECC Member.

- Marek Lewitowicz sent letters of support for the SLCJ@ECOS project in Poland and RCNP's application for an International Joint Usage/Research Center of MEXT. He

gave a presentation on NuPECC Activities at the French-China Nuclear Physics Symposium in April 2018.

- All NuPECC Members are encouraged to send information on job opportunities and conference announcements to Gabriele-Elisabeth Körner to be put on the NuPECC Website.

- NuPECC will support conferences with an amount of 1-2 k€, for example for a poster prize; possible candidates in 2019 are Nuclear Structure and Dynamics IV in San Servolo, Italy, INPC2019 in Glasgow, UK, as well as EFB24 in Guildford, Surrey, UK. Decision on support will be prepared by the NuPECC Management Group (in contact with organisers) and approved at regular NuPECC Meetings.

## **5. ANPhA**

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

## **6. ENSAR2**

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

## **7. STRONG2020**

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

## **8. ECT\***

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

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

Karlheinz Langanke 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. EURISOL-DF Project**

Marek Lewitowicz reports on the progress of the EURISOL-DF Project; his presentation can be found on the NuPECC Website.

## **13. Nuclear Physics News from UK**

Alex Murphy reports on nuclear physics activities in the UK; his presentation can be found on the NuPECC Website.

## **14. ECFA**

Jorgen D'Hondt reports on ECFA and the European Strategy for Particle Physics; his presentation can be found on the NuPECC Website.

All information on Plenary ECFA and Restricted ECFA (RECFA) can be found under <https://ecfa.web.cern.ch/>. RECFA Meetings take place 3-4 times a year in CERN Member Countries as a one-and-a-half day symposium; on the first day scientists and funding agencies give presentations which are discussed in a closed meeting on the second day. Recommendations are issued and sent in a letter to the corresponding Ministry. Apparently these letters are well received in the country.

ECFA got a mandate from the CERN Council to participate in a new European Particle Physics Strategy; detailed information on the people involved and the envisaged timescale are shown in Jorgen D'Hondt's presentation. Input from individuals and institutions can be provided until December 18, 2018. All NuPECC Members are encouraged to think about input from NuPECC which will be discussed at the next NuPECC Meeting. A NuPECC working group with a charge of preparation of the NuPECC input on this issue will be formed as soon as possible.

## **15. Joint ECFA-APPEC-NuPECC Meeting**

Jorgen D'Hondt shows first ideas for a joint meeting of ECFA, APPEC and NuPECC in 2019; his presentation can be found on the NuPECC Website.

NuPECC nominates Marek Lewitowicz and Eberhard Widmann as members of the working group to prepare and organise such a meeting.

## **16. Diversity Charter Discussion**

Jorgen D'Hondt reports on considerations from ECFA for a Diversity Charter, together with NuPECC and APPEC; his presentation can be found on the NuPECC Website.

Jens Jørgen Gaardhøje, Nasser Kalantar and Jochen Wambach volunteer and are nominated to participate in the corresponding working group.

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

Nicola Bianchi, the Chair of DNP, reports on the activities of EPS-DNP; his presentation can be found on the NuPECC Website.

The new member in the PANS Board will be Stephan Pomp; he will work in close connection with Rolf-Dietmar Herzberg and Gabriele-Elisabeth Körner.

### **18. PANS**

Rolf-Dietmar Herzberg is appointed a NuPECC Member to the PANS Board. He introduces first ideas; his presentation can be found on the NuPECC Website.

All NuPECC Members are encouraged to provide ideas!

### **19. MIAZMA Game**

Zsolt Fülöp reports on the development and features of the MIAZMA Game; his presentation can be found on the NuPECC Website.

### **20. NPN**

Due to a misunderstanding between the publisher Taylor & Francis and the printer, NuPECC LRP Brochure was not sent out together with Vol. 28 No. 1 as envisaged; this will now be made up for with Vol. 28 No. 2.

All NuPECC Members are encouraged to propose possible contributions; the next meeting of the Editorial Board will take place on October 13, 2018, in Bucharest.

### **21. Budget**

Paul Greenlees as new Treasurer has been in continuous contact with ESF; after some last clarifications, budget proposals for 2018 and 2019 will be presented at the next meeting in Bucharest.

### **22. Application of RIKEN Nishina Center for Associate Membership**

Hideto En'yo presents the application of the RIKEN Nishina Center for Associate Membership; his presentation can be found on the NuPECC Website.

After a short discussion stating the importance of mutual collaboration NuPECC unanimously accepts the application. RIKEN Nishina Center is now Associate Member of NuPECC.

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

The next meetings of NuPECC will be held on

October 12 and 13, 2018, in Bucharest  
(with celebration "30 Years of NuPECC")

March 8 and 9, 2019, in Valencia

June 2019, in Dubna

October 11 and 12, 2019, in Warsaw

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.

#### 24. AoB

Marek Lewitowicz presents 9 proposals for a NuPECC Pin which should be produced for the 30-years celebration at the next meeting; an adhoc e-mail vote (with 22 participants) resulted in a majority for No. 1 as “ordinary” and No. 4 as “VIP” pin.

Option 1



Option 4



München, June 27, 2018

A handwritten signature in blue ink, consisting of a stylized initial "G" followed by a long horizontal line.

(Gabriele - Elisabeth Körner)