

Minutes
of the Eighty-Seventh Meeting of the
Nuclear Physics European Collaboration Committee (NuPECC)
held in Vienna on October 7 and 8, 2016

Participants:

Navin **Alahari**
Nicolas **Alamanos**
Maria José Garcia **Borge**
Angela **Bracco** (Chair)
Jan **Dobeš**
Jens Jørgen **Gaardhøje**
Sotirios **Harissopulos**
Mikhail **Itkis** (JINR)
Tord **Johansson**
Ari **Jokinen**
Gabriele – Elisabeth **Körner** (Scientific Secretary)
Bernd **Krusche**
Karlheinz **Langanke**
Marek **Lewitowicz** (SPIRAL2)
Adam **Maj**
Ulf-G. **Meißner**
Eugenio **Nappi**
Paul **Nolan**
Joakim **Nystrand**
Boris **Sharkov** (FAIR)
Raimond **Snellings**
Hans **Ströher**
Calin **Ur** (EPS/NPB)
Ioan **Ursu**
Jochen **Wambach** (ECT*)
Eberhard **Widmann**
György **Wolf**

Guests: Elke **Aschenauer**, Diego **Bettoni**, Paraskevi **Demetriou**, Marco **Durante**, Paolo **Giubellino**, Klaus **Kirch**, Muhsin N. **Harakeh**, Elias **Khan**, Gabriel **Martinez Pinedo**, Silvia **Masciocchi**, Tohru **Motobayashi**, Ulrich **Wiedner**, Hartmut **Wittig**

Agenda

1. Approval of agenda
2. Apologies for absence
3. Minutes of previous meeting
4. Chair's Business
5. NuPECC Long Range Plan
 - 5.1. WG1
 - 5.2. WG2
 - 5.3. WG3
 - 5.4. WG4
 - 5.5. WG5
 - 5.6. WG6
6. EIC
7. IAEA
8. ANPhA, ALAFNA, C12
9. LRP NuPECC Part
 - 9.1. Facilities
 - 9.2. Theory
 - 9.3. Education
 - 9.4. Town Meeting
 - 9.5. Production
10. ENSAR2
11. HPH
12. ECT*
13. NPD/EPS
14. NPN
15. PANS
16. Budget
17. Discussion on previous points and AoB
18. Next Meetings

1. Approval of the Agenda

The accepted agenda is given on page 2.

2. Apologies for Absence

Eduardo **Alves**, Pierre **Descouvement**, Jens **Dilling** (Canada), David **Hertzog** (NSAC), Klaus **Jungmann**, Matko **Milin**, Alex **Murphy**, Dong-Pil **Min** (ANPhA), Christelle **Roy** and Jean-Claude **Worms** (ESF) could not attend.

3. Minutes of the Previous Meeting

The minutes of the eighty-fifth meeting held in Uppsala on June 17 and 18, 2016, are agreed upon without changes and will be put on the NuPECC Website as such.

4. Chair's Business

Angela Bracco reports on her activities since the last meeting; she participated in the WG.9 Meeting on August 11 and the meeting of the Editorial Board for Nuclear Physics News on August 15 during INPC2016 in Adelaide and in the celebration for Phase 1 of HIE-ISOLDE at CERN on September 23. She wrote a letter of support for the installation of TSR at ISOLDE to the Director General of CERN and informs NuPECC that Jens Jørgen Gaardhøje was elected as Vice-President of the CERN Council.

5. NuPECC Long Range Plan

All working groups are asked to cover their full list of topics; possible overlap and redundancies will be discussed on the basis of their drafts. Permission for figures should have been obtained and references only be given in the caption. Each working group is asked to prepare a glossary and recommendations. Facilities, detectors and computational needs will be collected from each working group report and be covered in a general chapter at the beginning. Boxes should be short, attractive and self-contained.

5.1. WG1

Hartmut Wittig reports on the status of WG1 "Hadron Physics"; his presentation can be found in the "Members' Area" on the NuPECC Website.

5.2. WG2

Silvia Masciocchi reports on the status of WG2 "Properties of Strong-Interaction Matter"; her presentation can be found in the "Members' Area" on the NuPECC Website.

5.3. WG3

Elias Khan reports on the status of WG3 "Nuclear Structure and Reaction Dynamics"; his presentation can be found in the "Members' Area" on the NuPECC Website.

5.4. WG4

Gabriel Martinez Pinedo reports on the status of WG4 “Nuclear Astrophysics”; his presentation can be found in the “Members’ Area” on the NuPECC Website.

5.5. WG5

Klaus Kirch reports on the status of WG5 “Symmetries and Fundamental Interactions”; his presentation can be found in the “Members’ Area” on the NuPECC Website.

5.6. WG6

Marco Durante reports on the status of WG6 “Applications and Societal Benefits”; his presentation can be found in the “Members’ Area” on the NuPECC Website.

6. EIC

Elke-Caroline Aschenauer reports on the discussion on an EIC in the US; her presentation can be found on the NuPECC Website.

7. IAEA

Paraskevi Demetriou reports on the activities of IAEA on data evaluation; her presentation can be found on the NuPECC Website. She will write a short contribution for the LRP.

8. ANPhA, ALAFNA, C12

Tohru Motobayshi reports on the activities of ANPhA on behalf of Dong-Pil Min, of ALAFNA and C12 on behalf of Alinka Lépine-Szily; his presentation can be found on the NuPECC Website.

9. LRP NuPECC Part

9.1. Facilities

Marek Lewitowicz reports on the status of the chapter on large scale facilities, Sotoris Harissopulos on small facilities; their presentations can be found in the “Members’ Area” on the NuPECC Website.

9.2. Theory

Jochen Wambach and Ulf Meißner are working on the chapter.

9.3. Education

Paul Nolan sent a first draft for discussion before the meeting; it was distributed to the NuPECC Members.

9.4. Town Meeting

The Town Meeting will take place from January 11 to 13, 2017, in the “darmstadtium”. All information and a preliminary programme can be found on the meeting website under <http://indico.gsi.de/conferenceDisplay.py?confId=5177>.

All chapters should be ready and submitted to NuPECC by mid-December in order to be made available on the website well before the town meeting.

NuPECC will hold a preparatory meeting on January 10, 2017, 15 h, at GSI Darmstadt.

9.5. Production

ELI-NP offers technical support in the production of the final report. The British NuPECC Members Alex Murphy and Paul Nolan will take care of the final proof reading.

10. ENSAR2

Muhsin Harakeh reports on ENSAR2; his presentation can be found on the NuPECC Website. The kick-off meeting took place on March 16 and 17, 2017, in Caen.

11. HadronPhysicsHorizon

Ulrich Wiedner reports on the reapplication of HPH; his presentation can be found on the NuPECC Website. Angela Bracco will write a letter of support on behalf of NuPECC to the Head of Unit.

12. ECT*

Jochen Wambach reports on ongoing activities of ECT* and in particular the financial situation; his presentation can be found on the NuPECC Website.

13. EPS/NPD

György Wolf reports on the activities of EPS/NPB; at the last meeting in Dubna only 10 out of 20 members were present; Nicola Bianchi was elected Chair, Paul Stevenson Secretary; the paper on “Cultural Heritage” is now ready for distribution; on October 14 a new President of EPS will be elected.

14. Nuclear Physics News

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

The Editorial Board will meet on September 16, 2016, in connection with INPC in Adelaide.

Ari Jokinen will leave NuPECC end of 2016 and needs to be replaced.

15. PANS

The computer game produced by ATOMKI was translated to English; NuPECC will purchase 500 USB Sticks for 10 k€, the rest of the cost will be covered by EPS/NPD and ENSAR2.

16. Budget

Jens Jørgen Gaardhøje gives a report on the current financial situation of NuPECC. He will contact countries with outstanding membership contributions individually.

17. AoB

A workshop on “Future Perspectives for Advanced Communities” will take place in Brussels on November 14, 2016; one member each from ENSAR2 and HPH should attend.

Adam Maj sent out information on the Szymanski prize for outstanding theoretical or experimental work in the field of nuclear structure and reactions before the meeting and asks for nominations by December 31.

Sotiris Harissopulos reports that CALIBRA was invited to submit a proposal for funding of 4 M€; technical documents are due end of October. He proposes then to host a NuPECC Meeting in summer or autumn 2018.

18. Next Meetings

The venues for the meetings in March and June are exchanged due to the unavailability of facilities at CERN for a visit in June, thus the next meetings of NuPECC will be held on

January 10, 2017, at GSI Darmstadt

March 10 and 11, 2017, at CERN

June 16 and 17, 2017, in Lisbon

October 6 and 7, 2017, in Saclay

München, November 4, 2016



(Gabriele - Elisabeth Körner)