Minutes

of the Eighty-Sixth Meeting of the

Nuclear Physics European Collaboration Committee (NuPECC)

held in Uppsala on June 17 and 18, 2016

Participants:

Nicolas **Alamanos**
Eduardo **Alves**
Maria José Garcia **Borge**
Angela **Bracco** (Chair)
Pierre **Descouvement**
Don **Geesaman** (NSAC)
Tord **Johansson**
Ari **Jokinen**
Gabriele – Elisabeth **Körner** (Scientific Secretary)
Karlheinz **Langanke**
Marek **Lewitowicz** (SPIRAL2)
Adam **Maj**
Alex **Murphy**
Eugenio **Nappi**
Paul **Nolan**
Joakim **Nystrand**
Christelle **Roy**
Hans **Ströher**
Calin **Ur** (EPS/NPB)
Jochen **Wambach** (ECT*)
Eberhard **Widmann**
György **Wolf**

Guests: Diego **Bettoni**, Klaus **Blaum**, François **Gélis**, Paolo **Giubellino,** Carlo **Guaraldo,** Muhsin N. **Harakeh,** John **Simpson,** Ulrich **Wiedner**

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
   - 5.7. Facilities – Theory – Education
   - 5.8. Town Meeting
6. NSAC
7. ENSAR2
8. HPH
9. ECT*
10. NPD/EPS
11. NPN
12. PANS
13. AoB
14. Next Meetings

1. Approval of the Agenda

The accepted agenda is given on page 2.

2. Apologies for Absence

Faiçal **Azaiez,** Jens **Dilling** (Canada), Jan **Dobeš,** Jens Jørgen **Gaardhøje,** Sotirios **Harissopulos,** Mikhail **Itkis** (JINR)**,** Klaus **Jungmann,** Bernd **Krusche,** Ulf-G. **Meißner**, Matko **Milin,** Dong-Pil **Min** (ANPhA), Boris **Sharkov** (FAIR)**,** Raimond **Snellings,** Ioan **Ursu** and Jean-Claude **Worms** (ESF) could not attend.

3. Minutes of the Previous Meeting

The minutes of the eighty-fifth meeting held in Trento on March 11 and 12, 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; her presentation can be found in the "Members' Area" on the NuPECC Website.

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. ELI-NP offers technical support in the production of figures. 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. Final proof reading will be done by the British NuPECC Members Alex Murphy and Paul Nolan.

5.1. WG1

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

5.2. WG2

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

5.3. WG3

John Simpson 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

Alex Murphy reports on the status of WG4 “Nuclear Astrophysics”; her presentation can be found in the “Members’ Area” on the NuPECC Website.

5.5. WG5

Klaus Blaum 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

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

5.7 Facilities – Theory – Education

Marek Lewitowicz reports on the status of the chapter on facilities; his presentation can be found in the “Members’ Area” on the NuPECC Website.

5.8 Town Meeting

The Town Meeting will take place from January 11 to 13, 2017, in the “Darmstadtium”.

6. NSAC

Don Geesaman reports on the activities of NSAC; his presentation can be found on the NuPECC Website.

7. 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.

8. HadronPhysicsHorizon

Carlo Guaraldo reports on the reapplication of HPH; his presentation can be found on the NuPECC Website. The new proposal was submitted by March 30, 2016.

9. ECT*

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

10. EPS/NPD

Calin Ur, reports on the activities of EPS/NPB, his presentation can be found on the NuPECC Website.

11. 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.

12. PANS

The computer game produced by ATOMKI should be translated to English and its introduction changed to be more general; the estimated cost of 30 k€ should be taken over by EPS/NPD, ENSAR2 and HPH (if approved).

13. AoB

The new Joint Scientific Council for FAIR and GSI had its first meeting and expresses strong support for the fast construction of Phase 0 (i.e. FAIR without SIS100). Close ties with ESA concerning technological aspects are under discussion.

Adam Maj reports on the workshop on the associate scientific programme at IFMIF in Poland; a White Book with conclusions and an executive summary prepared by Adam Maj et al. will come out by end of June.

14. Next Meetings

The next meetings of NuPECC will be held on

October 7 and 8, 2016, in Vienna

March 10 and 11, 2017, in Lisbon

June 16 and 17, 2017, at CERN

October 6 and 7, 2017, in Saclay

München, July 13, 2016

(Gabriele - Elisabeth Körner)