# **Minutes**

# of the Ninety-Fifth Meeting of the Nuclear Physics European Collaboration Committee (NuPECC) held in Dubna on June 21 and 22, 2019

Participants: Angela **Bracco** 

Paolo **Giubellino** (FAIR) Joaquin **Gomez Camacho** 

Michel Guidal

Nasser Kalantar – Nayestanaki

Gabriele - Elisabeth Körner (Scientific Secretary)

Marek **Lewitowicz** (Chair) (SPIRAL2)

Eugenio **Nappi** Franck **Sabatié** 

Boris **Sharkov** (JINR) Raimond **Snellings** 

Kazuhiro **Tanaka** (ANPhA)

Vladimír Wagner

Jochen Wambach (ECT\*)

Eberhard Widmann (Deputy Chair)

**Remote Presentations:** Faiçal **Azaiez** (iThemba), Muhsin N. **Harakeh** (ENSAR2) and Jean-Claude **Worms** (ESF)

Indico: https://indico.ph.tum.de/event/4294/ (nupecc\_dub)

# Agenda

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- 2. Apologies for Absence
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- 5. Conference Support 2020
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- 7. News from ESF (Jean-Claude Worms, remote)
- 8. News from ANPhA (Kazuhiro Tanaka)
- 9. News from ENSAR2 (Muhsin Harakeh, remote)
- 10. News from iThemba Labs (Faiçal Azaiez, remote)
- 11. News from FAIR/GSI (Paolo Giubellino)
- 12. News from GANIL-SPIRAL2 (Navin Alahari)
- 13. News from ECT\* (Jochen Wambach)
- 14. Nuclear Physics in the Czech Republic (Vladimir Wagner)
- 15. Evolution of KVI-CART (Nasser Kalantar)
- 16. PANS
- 17. NPN (Angela Bracco)
- 18. Place, Time and Topics of next Meetings
- 19. AoB

## 1. Approval of the Agenda

The accepted agenda is given on page 2.

# 2. Apologies for Absence

Navin Alahari, Eduardo Alves, Faiçal Azaiez (iThemba), Sotirios Charisopulos, Jorgen D'Hondt (ECFA), Hideto En'yo (RIKEN), Jens Jørgen Gaardhøje, Paul Greenlees, Andreas Görgen, Rolf-Dietmar Herzberg, David Hertzog (NSAC), David Ireland, Tord Johansson, Rituparna Kanungo (CINP), Bernd Krusche, Karlheinz Langanke, Adam Maj, Ulf-G. Meißner, Matko Milin, Gerda Neyens, Hans Ströher, Calin Ur (EPS/NPB), Ioan Ursu, György Wolf and Jean-Claude Worms (ESF) could not attend.

Marek Lewitoicz expresses his regrets on the weak attendance and his wish to get a presentation on NSAC at least once per year!

## 3. Minutes of the Previous Meeting

The minutes of the ninety-fourth meeting held in Warsaw on March 1 and 2, 2019, 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 on the NuPECC Indico site <a href="https://indico.ph.tum.de/event/4198/">https://indico.ph.tum.de/event/4198/</a>.

The main items addressed were:

- Mid-Term Questionnaire
  - The results of the previous and present questionnaires are shown in the presentation.
- NuPECC Task Force meetings
   The last one was held at JINR Dubna on June 20, 2019, with a broad representation of the
   JINR Directorate, 2019; all presentations can be found in the Members' Area of the NuPECC
   Website.
- (R)ECFA Meetings and follow-up actions
  Marek Lewitowicz gave a presentation on NuPECC at the Open Symposium of the
  European Strategy for Particle Physics in Granada on May 13 16, 2019.
  All NuPECC Members who have not done so yet are urged to register for the Joint
  ECFA-NuPECC- APPEC Seminar (JENAS 2019) in Orsay on October 14 to 16,
  2019, on the meeting website <a href="https://jenas-2019.lal.in2p3.fr/">https://jenas-2019.lal.in2p3.fr/</a>
  For the joint WG on the diversity charter see point 6 of the agenda
  For the joint WG "Recognition of individual achievements in large collaborations"
  Eberhard Widmann agrees to act as co-chair; Nasser Kalantar volunteers to
  participate; more volunteers are needed; the proposed list of large (< 100)
  collaborations from ECFA needs to be completed; some nuclear physics
  collaborations might be somewhat smaller
- Modifications of the NuPECC organisation & meetings
- Contacts with candidates for new members
   NuPECC unanimously agrees on APPEC as Observer, represented by Teresa Montaruli
- Support actions and lobbying
  - The survey amongst the NuPECC Members on the topic of the next "special report" resulted in "Nuclear physics in daily life"; Joaquin Gomez Camacho and Vladimir Wagner volunteer to participate in the corresponding WG. As a first step, similar initiatives (IAEA, South Africa, EPS,...) should be identified.

## Support for conferences

The list of supported conferences in 2019 can be found on the NuPECC Website. Following the call for 2020, 15 conferences applied in time – see point 5 of the agenda.

# 5. Conference Support 2020

NuPECC unanimously approves the support for the 14 conferences as proposed by the Management Team; the final list can be found in the Members' Area of the NuPECC Website.

# 6. Approval of the final version of the Diversity Charter

The final version of the Diversity Charter elaborated by the common APPEC-ECFA-NuPECC Working Group (for NuPECC Nasser Kalantar, Jens Jørgen Gaardhøje, Jochen Wambach) is unanimously approved by NuPECC; further actions will be discussed within the 3 committees at JENAS in October 2019.

#### 7. News from ESF

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

#### 8. News from ANPhA

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

#### 9. ENSAR2

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

#### 10. News from iThemba

Faiçal Azaiez gives a remote presentation on the activities of iThemba and in Africa; his presentation can be found on the NuPECC Indico site.

## 11. News from FAIR/GSI

Paolo Giubellino reports on the progress of FAIR/GSI; his presentation can be found on the NuPECC Indico site. The latest drone video on the status of the FAIR construction is featured on the NuPECC Website.

#### 12. News from GANIL-SPIRAL2

Marek Lewitowicz reports on the progress of SPIRAL2; his presentation can be found on the NuPECC Indico site.

### 13. ECT\*

Jochen Wambach reports on the activities of ECT\*; his presentation can be found on the NuPECC Indico site. A report on the 25<sup>th</sup> anniversary of ECT\* will be published as a feature including the cover in Nuclear Physics News Vol 29, No. 2.

## 14. Nuclear Physics in the Czech Republic

Vladimir Wagner reports on the nuclear physics activities in the Czech Republic; his presentation can be found on the NuPECC Indico site.

#### 15. Evolution of KVI-CART

Nasser Kalantar reports on the complicate situation of KVI-CART; after the funding for the facility had stopped in 2004, the university had stepped in for ten years, now the machine should be taken over by the medical department, but this has not been accepted yet; nothing has happened since October 2018.

#### **16. PANS**

Rolf-Dietmar Herzberg had asked all NuPECC Members to provide information on PANS activities in their institutions/countries to put together a list to be posted on the NuPECC Website; unfortunately, only very few answers came back. This is obviously in contradiction with the importance the PANS activities have been received in the questionnaire in 2018. Now as a first step the existing information will be put on the website hoping this will then trigger more entries.

## 17. NPN

NuPECC commemorates Pau-Henri Heenen, the former chair of the Editorial Board, who passed away.

The special issue on "25 Years of ECT\* and 30 Years of NuPECC" is realised in Vol. 29 No. 2; the cover is attached.

A special issue on "Nuclear Physics Facilities in Asia" is planned for 2020; this idea will be proposed to ANPhA.

All NuPECC Members are encouraged to propose possible contributions; the next meeting of the Editorial Board will take place on September 20, 2019, in Hongkong.

# 18. Place, Time and Topics of Next Meetings

The next meetings of NuPECC will be held on

October 17, 2019, in Paris March 6-7, 2020, in Valencia June 5-6, 2020, in Athens October 16-17, 2020, in Venice (tbc)

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

#### Proposed topics for next meetings

- Progress on Special Report (Nuclear physics in everyday life)
- FP9 and research infrastructures (presentation from EC)
- High-performance computing (HPC), big data handling and sharing in Nuclear Physics

#### 19. AoB

No other business.

München, July 22, 2019

(Gabriele - Elisabeth Körner)

