

Minutes
of the Seventy - Fourth Meeting of the
Nuclear Physics European Collaboration Committee (NuPECC)
held in København on June 15 and 16, 2012

Participants:

Faiçal **Azaiez**
Maria José Garcia **Borge**
Angela **Bracco** (Chair)
Gheorghe **Cata-Danil**
Don **Geesaman** (NSAC)
Jens Jørgen **Gaardhøje**
Sotirios **Harissopulos**
Tord **Johansson**
Ari **Jokinen**
Gabriele – Elisabeth **Körner** (Scientific Secretary)
Jan **Kvasil** (EPS/NPB)
Thibaut **Léry** (ESF)
Adam **Maj**
Đuro **Miljanić**
Eugenio **Nappi**
Joakim **Nystrand**
Achim **Richter** (ECT*)
Raimond **Snellings**
Hans **Ströher**
Piet **Van Duppen**
Jochen **Wambach**
Eberhard **Widmann**
György **Wolf**

Philippe **Chomaz**, Jan **Dobeš**, Antonio **Fonseca**, Klaus **Jungmann**, Bernd **Krusche**, Alexander **Murphy**, Paul **Nolan**, Christelle **Roy**, Horst **Stöcker**, Jean-Claude **Worms** (ESF) and Yanlin **Ye** (ANPhA) could not attend.

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1. Approval of the Agenda

The accepted agenda is given on page 2.

2. Apologies for Absence

Philippe **Chomaz**, Jan **Dobeš**, Antonio **Fonseca**, Klaus **Jungmann**, Bernd **Krusche**, Alexander **Murphy**, Paul **Nolan**, Christelle **Roy**, Horst **Stöcker**, Jean-Claude **Worms** (ESF) and Yanlin **Ye** (ANPhA) could not attend.

3. Minutes of the Previous Meeting

The minutes of the seventy-third meeting held in Milano on March 9 and 10, 2012, are agreed upon with the following change: on page 3, point 3.3, “Spiral2” should be replaced by “FAIR”. They will then be put on the NuPECC Website.

4. Matters Arising

FAIR received its final approval; construction has started (see also point 7.3.1. of the agenda).

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5. Chair’s Business

Angela Bracco welcomes the new member Raimond Snellings and the guests Roy Aleksan, Wolfhard Möller, Alex Müller, Günther Rosner and Alberto Rotondi.

Since the last meeting, Angela Bracco wrote a letter to the Bulgarian Academy of Sciences to encourage full membership in NuPECC and to Shoji Nagamiya, Dan-Olof Riska and John Simpson to thank them for their efforts in the Statutory Review of NuPECC.

She attended the meeting of the European Strategy Group for Particle Physics at CERN on March 16, 2012, as an observer; additional NuPECC Members involved are Philippe Chomaz and Jens Jørgen Gaardhøje. Next steps are an Open Symposium in Cracow on September 10 to 12, 2012, and a drafting meeting on January 21 to 26, 2013.

The Chair and Scientific Secretary represented NuPECC at the consultation meeting of the ESF/ScienceEurope task force for Expert Boards and Committees (EBCs) in München on April 25, 2012. The Chair then attended the following ESF Governing Council meeting. The consultation meeting resulted in the “Munich Declaration of Chairs of EBCs” concerning the future of the EBCs. The declaration has been sent by e-mail to all NuPECC Members (see also point 8.1. of the agenda).

Angela Bracco attended the ECT* Scientific Board Meeting in Trento on June 4, 2012 – see also point 8.3. of the agenda.

Angela Bracco could not attend the 2012 Joint CERN-ECFA-NuPECC Workshop on LHeC which was held in Chavannes-de-Bogis on June 14 and 15, 2012, but sent a few slides concerning LHeC in the NuPECC Long Range Plan, which were presented by Sergio Bertolucci. Max Klein is invited to attend the next NuPECC Meeting and give a report.

Angela Bracco proposes to embark on a report on nuclear physics in medicine to assess major achievements and future developments. NuPECC agrees on three topics – hadron therapy, imaging and radioisotope production – and appoints Adam Maj, Faïçal Azaiez and Piet Van Duppen, respectively, as NuPECC Liaison Members. The NuPECC members are now asked to come up with names for conveners and members for the three working groups and eventually additional topics. This scientific report should then be used as basis for a PANS action.

The idea of a report on nuclear physics with gamma-beams is considered premature; the development of ELI-NP should be closely monitored and the community should be given the opportunity to gain more knowledge.

Angela Bracco will participate in the next ANPhA meeting in Adelaide on August 3 and 4, 2012, and the next IUPAP WG.9 meeting in Tokyo on August 17, 2012.

The presentation of Angela Bracco can be found in the Members' Area of the NuPECC Website.

Again, all NuPECC Members are asked to provide Gabriele-Elisabeth Körner with a pdf-file of their Curriculum Vitae or the URL of their personal website to be put on the NuPECC website.

6. NuPECC Membership

The Membership of Sweden in NuPECC has been renewed.

After the letter from Angela Bracco to the Director of the Bulgarian Academy of Sciences NuPECC now expects the full membership of Bulgaria.

7. External Activities

7.1. EPS/NPB

Jan Kvasil reports on the activities of the Nuclear Physics Board of EPS; his presentation can be found on the NuPECC Website. The organisers of the European Nuclear Physics Conference in Bucharest, September 17 to 21, 2012, plan a session on facilities with reports on FAIR (Günther Rosner), Spiral2 (Marek Lewitowicz) and ELI-NP (Victor Zamfir). Angela Bracco was asked to cover the rest.

7.2. Update on FP7

7.2.1. SPIRIT

Wolfhard Möller reports on the activities of SPIRIT; his presentation can be found on the NuPECC Website.

7.2.2. HadronPhysics 3

Carlo Guaraldo could not attend; his presentation can be found on the NuPECC Website.

7.3. Progress Construction

7.3.1. FAIR

Günther Rosner reports on the progress of FAIR; his presentation can be found on the NuPECC Website.

7.4. CNAO

Alberto Rotondi reports on CNAO; his presentation can be found on the NuPECC Website.

7.5. ECOS

Faiçal Azaiez reports on the activities of ECOS; his presentation can be found on the NuPECC Website.

7.6. NSAC

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

7.7. TIARA

Roy Aleksan reports on TIARA; his presentation can be found on the NuPECC Website.

The question if NuPECC is the right body for TIARA to address is answered positively and will be confirmed by a letter from Angela Bracco.

8. Internal Activities

8.1. ESF

Thibaut Léry attends the meeting instead of Jean-Claude Worms. He reports on the outcome of the statutory review of the Expert Boards and Committees and the present situation of ESF; his presentation can be found on the NuPECC Website.

ESF was asked to work out to possible scenarios for the time after 2015:

- Complete closure of ESF by end of 2015
- Possible successor organisation, complementary to SE, with the mission to provide services required to support ERA but which are not on the SE strategic plan (in support of the implementation of its strategy)

The NuPECC Members are urged to discuss with their corresponding funding agencies on the future of NuPECC. Eventuall NuPECC could write a letter for clarification.

8.2. Budget

Sotiris Harissopulos shows the recent status of the NuPECC budget. He proposes Jens Jørgen Gaardhøje as new Treasurer, to be appointed at the next meeting.

8.3. ECT*

Achim Richter reports on ongoing activities of ECT*; his presentation can be found on the NuPECC Website. NuPECC unanimously approves the nomination of Baha Balantekin as new Chair of the ECT* Scientific Board to succeed Simon Hands as well as the new Members François Gélis and Maria Paola Lombardo, replacing Jean-Yves Ollitrault and Kris Heyde. Angela Bracco will send the corresponding letters.

8.3. Nuclear Physics News

China has now joined Nuclear Physics News with Yu-Gang Ma as Member of the Editorial Board; 250 copies are sent to China.

The next meeting of the Editorial Board will take place in Sevilla on October 6, thus Maria José Garcia Borge encourages the NuPECC Members to come up with suggestions at the next NuPECC Meeting.

8.4. PANS

The Second Edition of the popular PANS book “Nucleus – a Trip into the Heart of Matter” by Ray Mackintosh, Jim Al-Khalili, Björn Jonson and Teresa Peña has appeared – see <http://tinyurl.com/7wsplqy>.

Unfortunately, the application for a session on “Art & Science” at the next EuroScience Open Forum ESOF2012, which will be held in Dublin on July 11-15, 2012, made it to the last round (17 out of 400 proposals), but was not considered for the final programme.

NuPECC appoints György Wolf as new Chair of the PANS Board, succeeding Sotiris Harissopulos; Joakim Nystrand is appointed as new additional Member. A meeting of the PANS Board is foreseen during the European Nuclear Physics Conference in Bucharest.

8.6. NUPEX

During the summer the texts prepared by Paul Nolan and his students will be transformed into a website so that NuPECC Members can look at it and comment at the next meeting. Then it will be translated into several other languages within the ENSAR project

8.7. Handbook 2012

3000 copies of the handbook were printed and sent out according to the NuPECC mailing list; each NuPECC Member received 10 copies.

10. AoB

No other business.

12. Next Meetings

Please note that the next meetings of NuPECC will be held on

October 5 and 6, 2012, in Sevilla

March 15 and 16, 2013, in Basel (?)

June 8, 2013, at INPC Firenze and

October 11 and 12, in Kraków

München, July 7, 2012



(Gabriele - Elisabeth Körner)