

Minutes
of the Eighty-Third Meeting of the
Nuclear Physics European Collaboration Committee (NuPECC)
held in Basel on June 12 and 13, 2015

Participants:

Nicolas **Alamanos**
Angela **Bracco** (Chair)
Pierre **Descouvemont**
Jens Jørgen **Gaardhøje**
Don **Geesaman** (NSAC)
Mikhail **Itkis** (JINR)
Ari **Jokinen**
Gabriele – Elisabeth **Körner** (Scientific Secretary)
Bernd **Krusche**
Marek **Lewitowicz** (SPIRAL2)
Adam **Maj**
Alex **Murphy**
Paul **Nolan**
Joakim **Nystrand**
Christelle **Roy**
Boris **Sharkov**
Raimond **Snellings**
Jochen **Wambach**
Wolfram **Weise** (ECT*)
Eberhard **Widmann**
György **Wolf**
Jean-Claude **Worms** (ESF)

Guest: Muhsin N. **Harakeh**

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1. Approval of the Agenda

The accepted agenda is given on page 2.

2. Apologies for Absence

Faiçal **Azaiez**, Maria José Garcia **Borge**, Jan **Dobeš**, Jens **Dilling** (Canada), Antonio **Fonseca**, Sotirios **Harissopulos**, Tord **Johansson**, Klaus **Jungmann**, Matko **Milin**, Dong-Pil **Min** (ANPhA), Eugenio **Nappi**, Klaus **Peters** (EPS/NPB), Horst **Stöcker**, Hans **Ströher** and Ioan **Ursu** could not attend.

3. Minutes of the Previous Meeting

The minutes of the eighty-second meeting held in Athens on March 13 and 14, 2015, are agreed upon without changes. They will be put on the NuPECC Website as such.

4. Internal Activities

4.1. ESF

Jean-Claude Worms reports on the activities of ESF; at the upcoming meeting of the Governing Council the (positive) outcome of the viability check, performed by a Danish company, will be discussed; the envisaged Successor Organisation will continue as the same type of organisation, starting on January 1, 2016. NuPECC expresses the strong wish to keep the brand ESF.

4.2. ECT*

Wolfram Weise reports on ongoing activities of ECT*; his presentation can be found on the NuPECC Website. In addition, he expresses the wish that the statues of ECT* will not be changed in the transition of ESF.

4.3. Nuclear Physics News

The upcoming issue, Volume 25 Number 2, will be the 100th issue of Nuclear Physics News!

4.4. PANS

The NuPECC Brochure “Light to Reveal the Heart of Matter” has been printed and will be sent out. The online version can be found on the NuPECC Website under <http://www.nupecc.org/index.php?display=pub/publications> and has also been placed on the official website of the International Year of Light IYL2015 under <http://www.light2015.org/Home/LearnAboutLight/Lasers.html>

Sotiris Harissopulos proposes to resubmit the INSEARCH proposal for an exhibition on cultural heritage in September; more detailed information will be given at the next NuPECC Meeting.

Gyuri Wolf reports on the wish of EPS/NPB to take over the Chair of the PANS Board.

Angela Bracco encourages Gyuri Wolf to work on an English version of the game prepared by ATOMKI Debrecen which so far only exists in Hungarian.

4.5. Budget

No news since the last meeting of NuPECC.

5. External Activities

5.1. EPS/NPB

Eberhard Widmann reports on the new “Historic Site of EPS”, the Radiuminstitut in Vienna – see <http://www.oeaw.ac.at/smi/about-smi/news/details/article/eps-historic-site-institut-fuer-radiumforschung/>.

5.2. FAIR

Boris Sharkov reports on the status of FAIR and on consequences of the findings of the review committee chaired by Rolf-Dieter Heuer. In order to achieve a concentration of efforts, a joint FAIR/GSI Administrative as well as Technical Project Lead was installed. The search for a joint Technical and Scientific Managing Directors is in progress. A strategy board has been set up to discuss and to give advice on efficient project execution issues. A solution without de-scoping could be the use of allocated operation costs not yet necessary for e.g. the commissioning of installations ready by then. Boris Sharkov urges all NuPECC Members to help finding a solution for funding the Modularised Start Version as is shown on the slide available on the NuPECC Website.

5.3. SPIRAL2 + EURISOL-DF

Marek Lewitowicz reports on SPIRAL2 and the proposed EURISOL Distributed Facility; his presentation can be found on the NuPECC Website.

5.7. ENSAR2

Muhsin Harakeh reports on positive rumours so that a start of ENSAR2 in September 2015 might appear realistic, although no official notice has been received yet. HPH could now reapply in the next round.

5.9. NSAC

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

5.3. JINR

Mikhail Itkis reports on the activities at JINR Dubna; his presentation can be found on the NuPECC Website.

6. NuPECC Brochure “Light to Reveal the Heart of Matter” – Dissemination

Ioan Ursu sent 100 copies to Basel which were distributed at the meeting; in addition, each NuPECC Member will receive 100 copies; individual copies will be sent to the NuPECC Mailing List, together with an accompanying letter from Angela Bracco. The online version can be found on the NuPECC Website under <http://www.nupecc.org/index.php?display=pub/publications> and has also been placed on the official website of the International Year of Light IYL2015 under <http://www.light2015.org/Home/LearnAboutLight/Lasers.html>.

7. NuPECC Mailing Lists

Adam Maj, Joakim Nystrand and Gyuri Wolf have sent corrections to the mailing list for their countries; all NuPECC Members will receive the present version of the NuPECC Mailing List again and are asked to check and improve the list for their country.

8. Launching of the next NuPECC Long Range Plan

a) Although all NuPECC members will contribute in producing the Long Range Plan in several chapters or sections, it is important to have specific tasks for NuPECC members.

The different tasks decided at the meetings are:

General and relations with LRP in other fields: Jens Jørgen Gaardhøje

Relations with EU, IUPAP, NSAC, etc... : Angela Bracco

Infrastructures: Marek Lewitowicz and Boris Sharkov (large) – M. Itkis (Dubna) and Sotirios Harissopoulos (small)

Theory: Gyuri Wolf, Jochen Wambach

Education and training: Paul Nolan

Town Meeting: Karlheinz Langanke

The 6 chapters to be prepared by the working groups of experts lead by a convener and closely followed by 3 NuPECC liasons are:

1- Hadron Physics: Bernd Krusche, Eberhard Widmann, Tord Johansson

2- Properties of strong-interaction matter: Christelle Roy, Raimond Snellings, Eugenio Nappi

3- Nuclear Structure and Reaction Dynamics: Faiçal Azaiez, Adam Maj, Ari Jokinen

4- Nuclear Astrophysics: Pierre Descouvemont, Maria Borge, Alex Murphy

5- Symmetries and Fundamental Interaction: Joakim Nystrand, Hans Ströher, Matko Milin

6-Applications and societal benefits: Ioan Ursu, Jan Dobes, Nicolas Alamanos
(as we said at the meeting please note that the titles of these 6 chapter are provisional and we plan to make them more appealing)

Note that we need to have suggestions by NuPECC members for working group members by July 5.

The NuPECC liaisons are asked to decide together 2-3 names to be proposed as possible conveners of their topic (please do not consider only your country!). This has to be done by the end of July to be ready for the selection in a skype meeting at the beginning of September.

The three NuPECC liaisons have to decide among themselves who will be the contact person for us. The contact person has to be considered as a member of the editorial steering committee and thus has to examine in detail all chapters to deal with overlaps of topics and with items at the interface between two or more chapters.

Please decide this contact liaison soon (possibly by July 10) because we need a skype meeting at the beginning of September to decide the conveners among all the proposed names.

b) Deadlines and Meetings

June 2015: Liaisons were decided
(Contact liaison decided by July 10).

September 2015: Selection of Conveners and WG Members (using to large extent what was received from all NuPECC members and by the liaisons as candidates for conveners) via a skype meeting in September with the contact liaisons (or another liaison in case the contact liaison is not available)

October 2015: Conveners and the list of WG Members to be announced
This is for the beginning of the month so that after the October NuPECC meeting (9-10 October) the work can start.

March 2016: Status of the work presented by the liaisons at the NuPECC meeting

June 2016: Status of the work presented at the NuPECC meeting by the conveners

September 2016: Final Draft of the Volume by the end of the month. Each chapter should have its own recommendations.

October 2016: Discussion of Final Draft + Draft Recommendation at the NuPECC meeting

November 2016: Final Draft + Draft Recommendation to be put on the NuPECC Website

January 2017: Town Meeting (soon we have to fix the dates).

March 2017: Finalisation at the March NuPECC meeting.

Note: *The working groups will have to organise themselves on how to produce their work.*

The NuPECC liaisons should follow the work of the working groups. The typical size of an efficient working group is usually 10-15 people.

These working group members and the NuPECC liaisons (and other interested NuPECC members) can meet via skype. Also face to face meetings could be organized (for example more than one working group at the same place in 1-2 days in a row).

ECT offers its infrastructure with a meeting room for approximately 50 persons basically available at any time (after asking the director and agreeing with him). In case you need to use the large room this has to be planned with the director much ahead of time and depends on the availability (namely this could be only for the days not yet given for the ECT* workshops).*

The cost of the travel and local accommodation in Trento will be on your charge but ECT will take care that for Hotels and restaurants you will pay the same reduced special prices of the other ECT* workshops.*

10. AoB

No other business.

11. Next Meetings

The next meetings of NuPECC will be held on

October 9 and 10, 2015, at GANIL

March 11 and 12, 2016, at ECT* Trento

June 17 and 18, 2016, in Uppsala and

October 7 and 8, 2016, in Croatia / Amsterdam / Vienna

München, July 6, 2015



(Gabriele - Elisabeth Körner)