

**Minutes**  
**of the Sixty-Fifth Meeting of the**  
**Nuclear Physics European Collaboration Committee (NuPECC)**  
**held in Brussels on June 12 / 13, 2009**

Participants:

- Faiçal Azaiez
- Maria Borge
- Angela Bracco
- Philippe Chomaz
- Jan Dobeš
- Jens Jørgen Gaardhøje
- Hans – Åke Gustafsson
- Sotirios Harissopoulos
- Paul – Henri Heenen
- Ari Jokinen
- Klaus Jungmann
- Gabriele – Elisabeth Körner (Scientific Secretary)
- Attila Krasznahorkay
- Bernd Krusche
- Jan Kvasil (EPS/NPB)
- Eugenio Nappi
- Paul Nolan
- Achim Richter (ECT\*)
- Günther Rosner (Chair)
- Christelle Roy
- Horst Stöcker
- Jan Styczeń
- Jochen Wambach
- Eberhard Widmann
- Neil Williams (ESF)

Gheorghe Cata-Danil, Roman Čaplár, Ana Eiró, Thomas Peitzmann, Dieter Röhrich and Hans Ströher could not attend.

## Agenda

- 1) Opening of the Meeting
- 2) Fixing the Agenda
- 3) Minutes of the Last Meeting
- 4) Meetings in 2010
- 5) Report of the Chairman
- 6) Budget
- 7) ESF
- 8) ECT\*
- 9) Nuclear Physics News
- 10) PANS
- 11) Long Range Plan 2010
- 12) Additional Activities
- 13) AoB

## 1. Opening of the meeting

NuPECC is welcomed by Benno Hinnekint from FWO and Elisabeth Kokkelkoren from FNRS. Various nuclear physics activities in Belgium are presented. The files of all the presentations can be found on the NuPECC Website. Günther Rosner welcomes the new members Faïçal Azaiez, Bernd Krusche, Paul Nolan, and Christelle Roy. All NuPECC Members are urged to inform the Chair or the Scientific Secretary not only if they will but also if they cannot participate to the meetings!

## 2. Fixing the agenda

The accepted agenda is given on page 2.

## 3. Minutes of the last meeting

The minutes of the sixty-fourth meeting held in Vienna on March 13 / 14, 2009, are agreed upon without changes. They will be put on the NuPECC Website as they are.

## 4. Meetings in 2010

The next NuPECC meetings will be held

on October 10 and 11, 2009, in Darmstadt (modified date!)

on March 12 and 13, 2010, in Catania

on June 11 and 12, 2010, in Bergen

on October 8 and 9, 2010, in Athens

## 5. Report of the chairman

Since the last meeting, on behalf of NuPECC Günther Rosner has:

- given a presentation at the European Nuclear Physics Conference in Bochum and informed the community on the launch of LRP 2010; the presentation can be found in the “Members’ Area” on the NuPECC Website
- attended the PESC meeting in Rome on April 17, 2009. The ESF CEO was very supportive of the new Long Range Plan, which was unanimously endorsed by PESC. A short paper has to be submitted to the PESC Core Group by the beginning of September to ask for financing within the framework of a “Forward Look” – see also point 7 of the agenda
- attended the “3<sup>rd</sup> Open Day” of NuPNET in Milano on May 12 and 13, 2009. Their survey on expenditure and positions is due in July 2009
- attended an ECT\* selected committee meeting in Trento on May 26-27, 2009
- sent a letter to Commissioner Potočnik in support of ENSAR; he received a positive answer, also from Anneli Pauli, the Deputy Director-General of DG Research; a targeted call will be launched end of July / beginning of August with high chances for ENSAR to be financed with up to 10 M€. A decision can be expected by beginning 2010
- written a letter to the Austrian Minister of Science to request reconsidering his decision to terminate their CERN subscription
- been contacted by ECFA regarding a survey of particle physics facilities and activities which were supposed to include RHIC, J-PARC, FAIR... He will write an e-mail to request from CERN and ECFA to change the title to particle **and nuclear** physics facilities
- invited EURISOL which will be completed end of June to contribute to the LRP

- been in contact with Tashimi Suda to explore closer collaboration between NuPECC and NuPACC, the Asian nuclear physics equivalent (now ANPhA)
- invited Renzo Leonardi to attend the NuPECC meeting; this will be realised at the next meeting
- exchanged letters with the member candidates; Bulgaria responded positively, Russia is undergoing reorganisation, Jan Dobeš will help in the process with Slovakia, Slovenia just joined FAIR. The question of a reduced fee will be discussed under point 6 of the agenda. Neil Williams asks to be copied into any exchange of information
- been contacted by the Chair of the LHeC Steering Committee who asked NuPECC to co-organise the upcoming LHeC Workshop in Divonne on September 1 – 3, 2009; this is unanimously endorsed.

Jan Styczeń reports on the approval of a new 250 MeV proton cyclotron for medical and nuclear applications in Cracow. Günther Rosner will write a letter of recognition to the director and the minister when appropriate.

## **6. NuPECC Budget**

ESF has sent out the same bills for 2009 as for 2008. The members who still pay a reduced will pay the full fee, Romania from 2007 on, Hungary soon, and Croatia hopefully, too. NuPECC decides that the option of a reduced fee will not be possible any longer. A special budget request for the Long Range Plan 2010 will be handed in to ESF in the framework of a Forward Look. At the next meeting a possible increase of the member fee will be discussed.

## **7. ESF**

Neil Williams who had been the PESC Scientific Secretary for NuPECC from 2001 to 2005 already has come back to this position. He will work with Günther Rosner on the budget request for the upcoming Forward Look. A first document has to be submitted by September 1, 2009, for the meeting of the Scientific Advisory Board on September 18, 2009 and of the Governing Council on October 1, 2009. Neil Williams will provide Guenther Rosner with the necessary templates to cope with the complex FL process.

## **8. ECT\***

Achim Richter reports on ongoing activities at ECT\*. His presentation can be found on the NuPECC Website. The honouring ceremony for Renzo Leonardi will take place at the next NuPECC Meeting.

## **9. Nuclear Physics News**

The next meeting of the Editorial Board will take place right after the NuPECC Meeting on June 13, 2009. For the last two issues problems occurred in the submission of the laboratory portrait and the editorial, respectively. These are the two items fixed to a certain issue and should come in for the corresponding deadline. All NuPECC members are invited to come up with suggestions for articles!

## **10. PANS**

Maria Borge presents a proposal from Björn Jonson for a new nuclear physics textbook which is published in several brochures for the various topics that are written by a specialist. Her

presentation can be found on the NuPECC Website. NuPECC welcomes this initiative and offers support e.g. in finding a publisher.

## **11. Long Range Plan 2010**

At the last meeting the fully established Steering Committee (Günther Rosner, Jens Jørgen Gaardhøje, Angela Bracco, Paul-Henri Heenen, Eberhard Widmann and Philippe Chomaz) was charged to choose conveners for the six Working Groups after collecting proposals from the NuPECC members. The Steering Committee had a telephone conference on April 6, 2009, discussed the proposals and nominated the following conveners for the six Working Groups:

- 1) Hadron Structure and Spectroscopy: Ulrich Wiedner, Bochum
- 2) Phases of Strongly Interacting Matter: Paolo Giubellino, Torino
- 3) Nuclear Structure and Dynamics: Rauno Julin, Jyväskylä
- 4) Nuclear Astrophysics: Brian Fulton, York
- 5) Fundamental Interactions: Nathal Severijns, Leuven
- 6) Nuclear Physics Tools and Applications: Sylvie Leray, Saclay

All the names were then put on the NuPECC Website.

The members of the Steering Committee present the list of members for their WGs which have been prepared by the corresponding Conveners, SC Members and the additional NuPECC WG Members (Jochen Wambach, Thomas Peitzmann, Maria Borge, Sotirios Harissopulos, Klaus Jungmann and Eugenio Nappi). The lists with the corrections and additions proposed by the NuPECC Members during the meeting will be put in the password protected "Members' Area" on the NuPECC Website right after the meeting. The SC Members will discuss the modified lists with the Conveners and send the final lists with names, affiliations and e-mail addresses to Gabriele – Elisabeth Körner as soon as possible so that they can also be put on the NuPECC Website.

Now the WGs are asked to meet individually in summer 2009 to develop their strategy, review their field, identify new projects to be supported and start outlining the content of their contribution to LRP2010. This will then be discussed at a Scoping Workshop tentatively scheduled to take place at GSI Darmstadt on October 12 and 13, 2009. The NuPECC Meeting preceding this workshop is shifted to October 10 and 11, 2009.

The Town Meeting is scheduled for May 31 to June 2, 2010, and will be held either in Paris or in Madrid. Both candidates are asked to provide the NuPECC Members with detailed information on their venue, and the choice will then be made by e-mail.

The SC will meet and prepare guidelines for the Conveners within the next few weeks.

Again, NuPECC emphasizes the importance of as much input from the community as possible from the beginning.

## **12. Additional Activities**

- EPS/NPB: Jan Kvasil reports on activities of NPB. The European Nuclear Physics Conference in Bochum was a big success with 900 people attending. There are plans for a next one in 2012 to be held in Gronigen. Several events in connection with the upcoming 100<sup>th</sup> anniversary of the Rutherford experiment will be used for advertising nuclear physics

- HadronPhysics2: The Integrated Initiative will soon receive its first (and only) prefinancing payment of 6 M€.
- IUPAP C12 and WG9: the next meeting of WG9 will be held on August 30, 2009, in Jülich.

### 13. AoB

The NuPECC Members are encouraged to provide Gabriele-Elisabeth Körner with their CV as a pdf-file to be put on the NuPECC Website.

München, July 14, 2009

A handwritten signature in blue ink, consisting of a stylized 'G' and 'E' followed by a long horizontal line.

(Gabriele - Elisabeth Körner)

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