

**Minutes**  
**of the Seventy-First Meeting of the**  
**Nuclear Physics European Collaboration Committee (NuPECC)**  
**held in Prague on June 17 and 18, 2011**

Participants:

- Faiçal Azaiez
- Maria Borge
- Angela Bracco
- Philippe Chomaz
- Jan Dobeš
- Jens Jørgen Gaardhøje
- Sotirios Harissopulos
- Ari Jokinen
- Gabriele – Elisabeth Körner (Scientific Secretary)
- Bernd Krusche
- Jan Kvasil (EPS/NPB)
- Adam Maj
- Eugenio Nappi
- Paul Nolan
- Achim Richter (ECT\*)
- Günther Rosner (Chair)
- Hideyuki Sakai (ANPhA)
- Piet Van Duppen
- Jochen Wambach
- Eberhard Widmann
- György Wolf

Gheorghe Cata-Danil, Roman Čaplar, Ana Maria Eiró, Tord Johansson, Klaus Jungmann, Joakim Nystrand, Thomas Peitzmann, Christelle Roy, Susan Seestrom (NSAC), Horst Stöcker, Hans Ströher and Jean-Claude Worms (ESF) could not attend.

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## **1. Approval of the agenda**

The accepted agenda is given on page 2.

## **2. Apologies for absence**

Gheorghe Cata-Danil, Roman Čaplar, Ana Maria Eiró, Tord Johansson, Klaus Jungmann, Joakim Nystrand, Thomas Peitzmann, Christelle Roy, Susan Seestrom (NSAC), Horst Stöcker, Hans Ströher and Jean-Claude Worms (ESF) could not attend.

## **3. Minutes of the last meeting**

The minutes of the seventieth meeting held in Paris on March 11 and 12, 2011, are agreed upon with the following change: The second paragraph of point 6.2 should be deleted. With this change they will be put on the NuPECC Website.

## **4. Matters arising**

No matters arising.

## **5. Chairman's business**

The Chair welcomes the new observer for Bulgaria, Chavdar Stoyanov (see also point 6 of the agenda) as well as the guests Wolfhard Möller and Carlo Guaraldo.

Since the last meeting, the Chair attended on behalf of NuPECC:

- the ANPhA Symposium and Board Meeting in Lanzhou on April 29 and 30, 2011, and gave a talk on NuPECC there – see point 8.5 of the agenda.
- the special meeting of the ESF General Assembly in Frankfurt on May 4, 2011, where the future of ESF was discussed. The proposal to dissolve ESF did not reach the necessary 2/3 majority, the other option, to establish a branch in Brussels was also rejected- see also point 7.1 of the agenda.

and will attend:

- the meeting of the ESF Governing Council in Lisbon on June 22 and 23, 2011.
- the meeting of the ESF Review Panel for Expert Boards and Committees in Frankfurt on June 27, 2011, together with Gabriele-Elisabeth Körner. The Panel Members for nuclear physics are Shoji Nagamiya, Dan-Olof Riska and John Simpson. Unfortunately, the latter two are unable to attend the meeting. Günther Rosner will be interviewed by the Panel; the review will be used as input for further discussion in Science Europe.
- the meeting of WG.9 of IUPAP at MIT in Boston on July 24, 2011
- the upcoming meeting of the Science Europe ad hoc committee to discuss the structure of scientific committees in Science Europe; Günther Rosner acts as speaker for the expert boards.

ESF was asked by the European Commission to provide comments on their Green Paper for the preparation of FP8 by May 20, 2011. The NuPECC Task Force, Angela Bracco, Philippe Chomaz and Günther Rosner, with the support of Carlo Guaraldo, Muhsin Harakeh, Wolfhard Möller and Sydney Galès, prepared a concise strategy paper and

submitted it to ESF and the European Commission on May 15, 2011. The paper can be found in the Members' Area of the NuPECC Website.

The new edition of the NuPECC Handbook, which will serve as input for the MERIL project, is discussed under point 11 of the agenda.

## **6. NuPECC Membership**

The Bulgarian Academy of Sciences appointed Chavdar Stoyanov as Observer; Bulgaria will become a full member next year. Discussions with Russia, Slovenia and Slovakia are continuing.

The discussion on criteria for international organisations such as FAIR to apply for membership in NuPECC is postponed until the next meeting.

## **7. NuPECC Activities**

### **7.1. ESF**

At the special ESF General Assembly in Frankfurt on May 4, 2011, no majority was reached for either of the two proposed transformations discussed by EuroHORCs and ESF. Now the EuroHORCs will proceed independently and found Science Europe in Brussels; a kick-off meeting will be held in Berlin on October 21, 2011. Günther Rosner acts as speaker for the Expert Committees in the discussion on the scientific committees for Science Europe. The outcome of the ESF Statutory Review of Expert Boards and Committees will be crucial.

The review panel will meet in Frankfurt on June 27 and 28, 2011; the afternoon of June 27 will be dedicated to interviews with the chairs of the expert committees. The panel members for NuPECC are Shoji Nagamiya, Dan-Olof Riska and John Simpson. Unfortunately, the latter two are unable to attend the meeting.

### **7.2. NuPECC Budget**

Sotiris Harissopoulos shows the budget situation. It is well in the green; thus money can be allocated for PANS and the new edition of the NuPECC Handbook.

### **7.3. Nuclear Physics News**

Maria José Garcia Borge thanks the NuPECC Members for their suggestions and encourages them to continue their input.

A note should be sent to the NuPECC mailing list advertising on-line access and the possibility to receive a printed copy.

NuPECC should think about successors for their members Tullio Bressani and Hans Ströher. Nominations (in particular self-nominations!) should be sent to Maria José Garcia Borge for the next NuPECC meeting.

The next meeting of the Editorial Board will be held on October 8, 2011, right after the NuPECC Meeting. Hide Sakai will invite a Chinese member of ANPhA to this meeting.

## **7.4. PANS**

Gabriele-Elisabeth Körner refurbished the PANS Website which can be found under <http://www.nupecc.org/pans/index.html>.

Paul Nolan will take care of the improvement of the text of the English part of NUPEX and come up with a proposal.

Sotiris Harissopulos proposes a contribution of PANS to the next ESOF conference (see <http://www.dublinscience2012.ie/>) which will be held in Dublin on July 11 – 15, 2012. His presentation can be found on the NuPECC Website.

An extended PANS meeting is planned for autumn 2011; NuPECC Members are asked to provide Sotiris Harissopulos with names of possible participants such as outreach experts of the infrastructures etc.

## **7.5. ECT\***

Achim Richter reports on ongoing activities at ECT\*. His presentation can be found on the NuPECC Website.

## **8. Additional Activities**

### **8.1. EPS/NPB**

Jan Kvasil reports on the meeting of the Nuclear Physics Board of EPS held in Prague in April, 2011. The Board proposes to prepare posters for highschoools as PANS activity.

Maria José Garcia Borge's term as observer for NuPECC ends this year; (self!)nominations for a successor should be sent in and will be decided upon at the next NuPECC Meeting.

### **8.2. Update on FP7**

#### **8.2.1. SPIRIT**

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

#### **8.2.2. HadronPhysics 2 & 3**

Carlo Guaraldo reports on the activities of HadronPhysics 2 & 3; his presentation can be found on the NuPECC Website.

### **8.3. Update on Pojects**

#### **8.3.1. EURISOL, MYRRHA**

Piet Van Duppen reports on the progress of EURISOL and MYRRHA; his presentation can be found on the NuPECC Website.

## **8.4. Progress Construction**

### **8.4.1. SPIRAL2**

Philippe Chomaz reports on the progress of SPIRAL2; the project is on track, building has started after all permits have been obtained. The possibility to gain the status of an ERIC (see [http://ec.europa.eu/research/infrastructures/index\\_en.cfm?pg=eric](http://ec.europa.eu/research/infrastructures/index_en.cfm?pg=eric)) is still under discussion.

### **8.4.2. FAIR**

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

## **8.5. ANPhA**

Hide Sakai reports on the activities of ANPhA; his presentation can be found on the NuPECC Website.

## **8.6. ECFA / CERN Strategic Planning**

The CERN Council is establishing a strategy group to provide the input for particle physics to ESFRI. NuPECC is invited as observer to the preparatory group chaired by Stejnar Stepnes.

## **9. Election NuPECC Chair**

After consulting with the NuPECC Members, the Search Committee Jan Dobeš (Chair), Eugenio Nappi and Horst Stöcker proposes A. Bracco and Jens Jørgen Gaardhøje as candidates. For the election, the absent NuPECC members had the following proxies: Gheorghe Cata-Danil: Faiçal Azaiez; Roman Čaplar: Eberhard Widmann; Klaus Jungmann: Eberhard Widmann; Joakim Nystrand: Ari Jokinen; Christelle Roy: Faiçal Azaiez; Horst Stöcker: Günther Rosner; Hans Ströher: Günther Rosner. The 25 votes are counted and checked by Jan Dobeš and Eugenio Nappi. Angela Bracco achieved the necessary absolute majority of votes. Günther Rosner will write a letter to ESF and ask the ESF Governing Council for approval so that Angela Bracco can take over as Chair of NuPECC from January 1, 2012 on.

## **10. NuPECC Meetings in 2012**

The NuPECC Meetings in 2012 will be held on

March 9 and 10, 2012, in Milano

June 15 and 16, 2012, in Copenhagen and

October 5 and 6, 2012, in Sevilla.

## 11. AoB: NuPECC Handbook 2011

Piet Van Duppen shows the ideas how the new edition of the NuPECC handbook should be realised; his presentation can be found on the NuPECC Website. The NuPECC Members are asked to provide information by July 1, 2011 which facilities in their country should be included.

## 12. Next meetings

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

October 7 and 8, 2011, in Budapest.

March 9 and 10, 2012, in Milano

June 15 and 16, 2012, in Copenhagen and

October 5 and 6, 2012, in Sevilla.

München, July 7, 2011



(Gabriele - Elisabeth Körner)