

**Minutes**  
**of the Seventy - Eighth Meeting of the**  
**Nuclear Physics European Collaboration Committee (NuPECC)**  
**held in Kraków on October 11 and 12, 2013**

Participants:

Faiçal **Azaiez**  
Maria José Garcia **Borge**  
Angela **Bracco** (Chair)  
Jan **Dobeš**  
Jens Jørgen **Gaardhøje**  
Tord **Johansson**  
Ari **Jokinen**  
Klaus **Jungmann**  
Gabriele – Elisabeth **Körner** (Scientific Secretary)  
Douglas **MacGregor** (EPS/NPB),  
Adam **Maj**  
Đuro **Miljanić**  
Eugenio **Nappi**  
Paul **Nolan**  
Günther **Rosner** (FAIR)  
Horst **Stöcker**  
Piet **Van Duppen**  
Jochen **Wambach**  
Wolfram **Weise** (ECT\*)

Gheorghe **Cata-Danil**, Philippe **Chomaz**, Don **Geesaman** (NSAC), Antonio **Fonseca**, Sotirios **Harissopulos**, Bernd **Krusche**, Alex **Murphy**, Joakim **Nystrand**, Christelle **Roy**, Raimond **Snellings**, Hans **Ströher**, Eberhard **Widmann**, György **Wolf**, 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**

Gheorghe **Cata-Danil**, Philippe **Chomaz**, Don **Geesaman** (NSAC), Antonio **Fonseca**, Sotirios **Harissopulos**, Bernd **Krusche**, Alex **Murphy**, Joakim **Nystrand**, Christelle **Roy**, Raimond **Snellings**, Hans **Ströher**, Eberhard **Widmann**, György **Wolf**, Jean-Claude **Worms** (ESF) and Yanlin **Ye** (ANPhA) could not attend.

## **3. Minutes of the Previous Meeting**

The minutes of the seventy-seventh meeting held in Firenze on June 8, 2013, are agreed upon without changes. They will be put on the NuPECC Website as such.

## **4. Chair's Business**

Angela Bracco welcomes Douglas MacGregor for EPS/NPB as well as the guests Marek Lewitowicz, Rituparna Kunungo, Marco Durante, David Brasse, Ulli Köster, Marie-Claire Cantone and the previous Chairs of NuPECC Sydney Galès, Juha Äystö, Muhsin Harakeh and Brian Fulton.

Angela Bracco attended the meeting of the Board of Directors of ECT\* on September 13, 2013 and the symposium celebrating the 20<sup>th</sup> anniversary of ECT\* on September 14, 2013 – see point 7.2 of the agenda.

Angela Bracco attended the meeting of the ESF Governing Council in Berlin on September 25 and 26, 2013. The Chairs of the Expert Boards and Committees have been invited to attend the Governing Council meeting and to update the GC on the work of the EBCs in 2013, to make some observations on significant scientific and policy issues demanding attention and to report on progress made looking into possible solutions for the future. Angela Bracco and Gabriele-Elisabeth Körner prepared the NuPECC Progress Report 2013 and submitted it for the meeting. A possible successor organisation of ESF (with reduction of staff from over 100 to 26) with peer review as major task would be interested in keeping the EBCs.

Angela Bracco sent a letter to Amanda Crowfoot, the Director of Science Europe, and invited her to the next NuPECC Meeting.

Angela Bracco received a letter from Israel Mardor (Soreq) asking for membership of Israel in NuPECC. As for a possible membership of Turkey, formal restrictions should be checked.

Günther Rosner represented NuPECC at the 3rd Asia Europe Physics Summit ASEPS 3 in Chiba on July 14 to 19, 2013. New facilities were discussed, in particular the ILC.

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.

## **5. External Activities**

### **5.1. EPS/NPB**

Douglas MacGregor reports on the activities of EPS/NPB; his presentation can be found on the NuPECC Website.

### **5.2. HadronPhysics towards Horizon2020**

Carlo Guaraldo could not attend, thus Günther Rosner reports on the activities towards HadronPhysicsHorizon. Ulrich Wiedner (Bochum) was chosen as coordinator for the new project. Since the call is postponed from beginning 2014 to autumn 2014, the schedule is shifted by 6 months. A town meeting is planned for March 2014; information will be distributed via the NuPECC mailing list (nupecc\_mail@lists.physik.uni-muenchen.de).

### **5.3. ENSAR towards Horizon2020**

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

### **5.4. FAIR**

Günther Rosner reports on the progress of FAI; civil construction has started and components have been ordered; 85 % of the funding is secured. For 2018 first beams for commissioning are planned to full luminosity for experiments by 2020. A contract to finance the running costs is being set up.

### **5.5. SPIRAL2**

Marek Lewitowicz reports on the progress of SPIRAL2; his presentation can be found on the NuPECC Website. An agreement has been reached between CEA and CNRS to apply for institutional membership in NuPECC.

### **5.6. Canada**

Rituparna Kanungo reports on the activities and funding of nuclear physics in Canada; her presentation can be found on the NuPECC Website.

## **6. NuPECC Report “Nuclear Physics for Medicine”**

Marco Durante, David Brasse and Ulli Koester present the first draft of their respective working group; their presentations can be found on the NuPECC Website. Before the meeting the drafts were available in the members' area of the NuPECC website.

The revised drafts for the town meeting in Paris on November 18, 2013, should be sent to Gabriele-Elisabeth Körner by October 31 to be put on the NuPECC Website.

A website for the organisation of the town meeting has been set up by Valerie Frois (<http://ipnweb.in2p3.fr/TM-Nupecc1113/index.html>).

Guidelines from ESF for the final production of the report have been sent to all the conveners.

The final report should be ready and presented at the next NuPECC Meeting in Strasbourg on March 14 and 15, 2014; this implies that text and figures should be submitted to the ESF Communications Unit by mid-January.

## **7. Internal Activities**

### **7.1. ESF**

Jean-Claude Worms could not attend, thus Angela Bracco reports on ESF – see point 4 of the agenda.

Piet Van Duppen points out that major nuclear physics facilities such as LNL,LNS, ISOLDE and Jyväskylä are missing from the MERIL dataset; Angela Bracco and Gabriele-Elisabeth Körner will look into this.

### **7.2. ECT\***

Wolfram Weise reports on ongoing activities of ECT\*; his presentation can be found on the NuPECC Website.

For the cases of missing contributions Wolfram Weise will contact the respective NuPECC Members directly to discuss further action.

NuPECC unanimously approves the nomination of Paul-Henri Heenen as new member of the Scientific Board replacing Achim Schwenk; his CV had been distributed before the meeting.

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

The next meeting of the Editorial Board will take place in Kraków on October 12, 2013, right after the NuPECC Meeting.

Marcel Toulemonde proposes a replacement for him as member of the editorial board; this will be decided at the next NuPECC Meeting.

### **7.4. PANS**

Joakim Nystrand reports on the PANS activities of EPS/NPB – see point 7.1 of the agenda. NuPECC feels uneasy about a possible facebook appearance; this would need to be done properly, continuously monitored and could turn out to be a problem, not a benefit.

### **7.5. Budget**

Jens Jørgen Gaardhøje presents the budget for 2013. The problem with countries / funding agencies who have not paid their contributions yet is being dealt with the corresponding NuPECC Members individually; Greece and Croatia will pay.

## 7.6. NUPEX

Paul Nolan reports on the offer from STFC to host NUPEX.

Dan Protopopescu (who had already prepared the revised NuPECC Website) agreed to take care of the new NUPEX Website, too. He will attend the upcoming ENSAR meeting in Padova on October 17, 2013 to discuss further procedures in collaboration with the colleagues working on the translations into Bulgarian, Dutch, German, Italian, Polish, Romanian and Spanish.

Gabriele-Elisabeth Körner suggests to host NUPEX together with the NuPECC Website.

## 8. AoB

No other business.

## 9. Next Meetings

The next meetings of NuPECC will be held on

March 14 and 15, 2014, in Strasbourg  
June 13 and 14, 2014, in Jyväskylä and  
October 12 and 13, 2014, in Edinburgh

München, November 12, 2013



(Gabriele - Elisabeth Körner)