

## **AGATA Collaboration Council Meeting 1st July 2016, San Servolo, Venice, Italy**

**Participants:** Johan Nyberg (Uppsala Univ, chairperson), Emmanuel Clément (GANIL Caen, secretary), Piotr Bednarczyk (IFJ PAN Krakow, representing Adam Maj and Krzysztof Rusek), Andres Gadea (IFIC, CSIC-University Valencia), Jürgen Gerl (GSI Darmstadt), Wolfram Korten (CES/DSM/IRFU Saclay), Silvia Lenzi (INFN Padova), Joa Ljungvall (CSNSM-IN2P3 Orsay), Adriana Nannini (INFN Firenze, representing also B. Million), Peter Reiter (Univ. zu Köln), John F. Smith (Univ. West of Scotland), José Javier Valiente Dobon (INFN LNL, replacing Daniel Napoli).

**Also present:** Christophe Theisen (CES/DSM/IRFU Saclay).

**Apologies:** Francois Didierjean (IPHC-IN2P3 Strasbourg), Ela Ganioglu (Univ. Istanbul), Adam Maj (IFJ PAN Krakow), Benedicte Million (INFN Milano), Daniel Napoli (INFN LNL), Norbert Pietralla (TU Darmstadt), Dirk Rudolph (Lund Univ.), Krzysztof Rusek (HIL, University of Warsaw), John Simpson (STFC Daresbury Laboratory), Phil Walker (Univ. Surrey), Gilbert Duchêne (IPHC-IN2P3 Strasbourg, ASC chair).

These minutes were written by EC and JN.

### **Election of secretary for this meeting**

E. Clément was elected to be the secretary of the meeting.

### **Minutes of the previous meeting 7<sup>th</sup> July 2015, Orsay, Paris**

The minutes from the previous meeting were agreed. Minutes and other information from the ACC meetings can be found here:

[http://npg.dl.ac.uk/agata\\_acc/ACC\\_Minutes.html](http://npg.dl.ac.uk/agata_acc/ACC_Minutes.html)

### ***Outstanding Actions from the June 2015 ACC Meeting***

**Ongoing action on ALL:** Keep the information on the ACC web page up to date. Supply information on such things as technical publications, student PhD thesis and AGATA presentations to JS.

**Ongoing action on ALL:** Content in the form of overview presentations has been made available on the web pages, please add your talks where appropriate. The aim is to provide generic talks for those who need slides for AGATA presentations.

### **Membership of the ACC**

List of current ACC members: [http://npg.dl.ac.uk/agata\\_acc/membership.html](http://npg.dl.ac.uk/agata_acc/membership.html). Any changes to be reported to the ACC chair.

It was noticed that a rather small number of the ACC members participate in the annual meetings and not everybody is sending their apologies if they cannot attend (total number of ACC members is 40, 12 participants in this meeting, 11 apologies).

The ACC discussed a suggestion to define two levels of the membership for 1) active and 2) less active representatives in the ACC meetings. The suggestion was rejected.

**Action:** JN will ask the ACC members to verify the list of ACC members and, if necessary, to update the list with new members.

## Report from the ASC

The chair of the ASC, Gilbert Duchêne, could not attend the ACC meeting. He asked Jürgen Gerl to give the ASC report. GD is the new chair of the ASC after the end of the Giacomo de Angelis' mandate 31st March 2016. GD was designed as chair of the ASC as representative of the CNRS-IN2P3 institute as soon as F. Azaiez resigned from the ASC. JG informed that Hungary and Romania withdrawn their participation in the AGATA collaboration due to financial issues. Ten countries are now members of the AGATA collaboration. The ASC has approved the extension of the AGATA campaign in GANIL until end of 2019. The next host lab would be SPES at Legnaro. The present MoU ended in December 2015. A prolongation of the current MoU to 2020 was prepared and is presently circulating in the different institutes. Not yet signed. France rejected the first version and proposed a new version on June 2016. Waiting for signatures after detailed discussion on the new financial rules.

The ACC wondered how to deal now with the Hungarian and Romanian fees out of the MoU. Question addressed to the ASC. EC asked to the ASC how they will manage the core investments in the MoU prolongation as soon as the major contributions will come from UK and Sweden which had difficulties to get funds in the 2009-2015 periods.

## NuPECC Long Range Plan

WK gave a short summary of the contribution of AGATA to the next NUPECC Long Range Plan. A dedicated AGATA working group was created for this at the end of 2015. The LRP is progressing well. The AGATA WG has contributed some text and a nice figure to the LRP. A town meeting will be held in Darmstadt 11-13 January 2017. The LRP is expected to be published in late spring or summer 2017.

## AGATA Campaigns

The campaign strategy beyond 2018 at GANIL was discussed. It is expected that the AGATA-NEDA-DIAMANT campaign will run in 2018 with 8 already approved experiments by the GANIL PAC. The MUSGAST-SPIRAL1 and VAMOS-Gas Filled Mode campaigns remain. The ACC stresses that both campaigns are valuable and that GANIL has to make sure that enough beam time will be allocated for both campaigns. The next call for proposals will be sent next winter and the ACC has to define the terms of the call. ChT pointed out that the VAMOS-GFM mode will be ready for 2019. Even if the SPIRAL1 upgrade has not yet been delivered, there are good chances that post-accelerated beams will be also available by 2019. The MUGAST setup requires modification at the target position keeping the VAMOS++ focal plane unchanged as the VAMOS-GFM requires small modifications of the target area but significant modifications of the spectrometer focal plane. The GFM requires an important work of commissioning prior to the experimental campaign as the MUGAST is judged less risky, as soon as the post-accelerated SPIRAL1 beams are indeed available at the requested properties (intensity, energy and purity). It was stated that it is impossible to run both campaigns in 2019 due to the heavy work needed to switch from one setup to the other. As a consequence an additional year (2020) would be necessary at GANIL. As a result, the ACC considers that there are too many uncertainties to take any decisions regarding this at the moment. The ACC discussed two options: 1) a call for both setups or 2) to skip the call for AGATA proposals for the next GANIL PAC. In the first case, the ACC lets the PAC members decide on physics basis the priorities and in the second case, the vacuum created by AGATA will be immediately filled by other beam line. No final decision was taken

**Action:** S. Lenzi and E. Clément will to continue to discuss these issues with the GANIL authorities.

## Data policy

The AGATA Data Policy was discussed. The rules for the data policy were recalled. The rules are available here: [http://npg.dl.ac.uk/agata\\_acc/AGATA\\_Data%20Policy.html](http://npg.dl.ac.uk/agata_acc/AGATA_Data%20Policy.html).

SL sent an email to the GANIL spokespersons beginning of June 2016 to inform them again on the ASC rules: [https://www.agata.org/physics\\_publications/](https://www.agata.org/physics_publications/).

The dates for the end of control of data for the LNL and GSI data have been approved:

- LNL 2010-2011 data: public since 31st December 2015
- 2012 GSI data: end of control 31st December 2016
- 2014 GSI data: end of control 31st December 2017
- 2015 GANIL data: end of control 31st December 2017

No decisions were taken concerning the end of control data from the AGATA experiments run at GANIL in 2016. This will be discussed at the next ACC meeting.

## Publications

JN gave a summary of the AGATA publications and the core author procedure.

## AOB

There were no other business.

## Next meeting

The next annual ACC meeting will be held together with the NUSPIN workshop sometimes in the summer of 2017.