

## Minutes from the GUEC meeting held on zoom Tuesday, 6.7.2021, 9:30 – 11:00

### Participants:

Silvia Leoni (chair), Emmanuel Clément, Maria Colonna, Andreas Görgen, Antoine Lemasson, Adam Maj, Marika Schleberger (GUEC members);

Heloïse Goutte (GANIL management).

Absent: Navin Alahari, Marlene Assie

### Agenda of the meeting:

1. Information from GANIL Management (Heloïse Goutte)
2. GANIL PhD Award call (Andreas Görgen)
3. Euro-LABS call (Maria Colonna)
4. Colloque Ganil GUEC session organization (Antoine Lemasson)
5. AOB, next meeting

### Minutes:

1. Heloïse Goutte informed the committee about the status of the GANIL experimental campaigns for the period March 1<sup>st</sup> to July 5<sup>th</sup> 2021, and plans for 2021:
  - The experimental activities stopped in GANIL on July 5<sup>th</sup>, after four months of successful running of the cyclotrons. Among others, interdisciplinary experiments were performed in IRRSUD, SME and D1, ranging from material science to cell radiation issues and also application for industrial users in G4. One experiment was performed at LISE with the ACTAR setup (searching for 2-proton radioactivity in exotic nuclei around  $^{48}\text{Ni}$ ), and three others in G1 with the AGATA spectrometer coupled to VAMOS, MUGAST and X-rays detectors. The latter officially closed the GANIL activities of AGATA, which is being dismantled and transported to Legnaro National Laboratory for future campaigns. Two experiments were also performed at the LIRAT beam line employing intense  $^6\text{He}$  beams and a test was done by the INDRA-FAZIA collaboration with the new acquisition system.
  - News about the experiments are regularly on show, in the form of slides, on the monitors in GANIL, including the canteen, so as to inform the experimentalists and the staff at GANIL about the status.
  - Experimental activities will continue, till the end of the year, with the LINAC and NFS. A second collimator at NFS is now in place, and a first test is planned on July 23<sup>rd</sup> to characterize the background. The 50  $\mu\text{A}$  neutron beam at NFS is the milestone of 2021 for the LINAC.
  - On July 2<sup>nd</sup>, the GANIL Program Advisory Committee (PAC) meeting took place and recommendations were given for 3 experiments at the LINAC and 4 at the Cyclotrons. Arrangements are being made to carry out the forthcoming experimental campaigns in the following years including the use of the PARIS scintillators array in three different areas (NFS, LISE and VAMOS).

As planned , from this year, two PAC's meeting will be organized per year. For 2021, the next PAC will be held and zoom at the beginning of December 2021, and the call for proposal will be issued by 20<sup>th</sup> August 2021, with 29<sup>th</sup> October as the last date for submission. Discussions are ongoing about available setups for users.

- Emmanuel Clement has been nominated the next beam coordinator from the 1<sup>st</sup> of September.
  - For what concerns the COVID-19 pandemic, no cases of contamination inside the laboratory have been reported.
2. Andreas Görden reported about the call for the GANIL PhD Award. The call was closed on June 15<sup>th</sup> and six nominations were received, all from the nuclear physics domain. The winner will be announced by 1<sup>st</sup> September and will give an invited talk at the 2021 Colloque GANIL.
  3. Maria Colonna informed about the status of EURO-LABS proposal. After receiving more than 100 contributions, collected in a book of abstracts available online at the Euro-LABS web page (<https://agenda.infn.it/event/25373/>), a two-days Town Meeting was organized 3-4 May. The final configuration of the proposal is now agreed, with Adam Maj responsible for the Work Package 2 for the nuclear physics facilities and services. Emmanuel Clement will be the GANIL facility coordinator . The writing phase is now ongoing, with deadline 23<sup>rd</sup> September 2021.
  4. The organization of the GUEC session at the 2021 Colloque GANIL was then discussed in detail. The Colloque will be held in the Vercors Mountains, in Autrans Meaudre en Vercors in the French Alps. In person participation is encouraged, although remote presence will also be possible. A two-hour session will be reserved to GUEC, with ample time for discussion and questions from Users to be addressed to the GANIL Management. To stimulate an organized discussion, via the GANIL mail portal the User community will be encouraged to propose discussion topics and to formulate questions ahead of time (with deadline 10<sup>th</sup> September). Possible discussion topics during the GUEC session include for example the organization of future campaigns, including new upcoming opportunities with S<sup>3</sup> and NFS, synergies between theory and experiments and interdisciplinary aspects.

A tentative program of the GUEC session at Colloque GANIL is as follows:

- Short presentation on GUEC – status and actions;
  - Discussion of the use of the G3 cave, after the decommissioning of SPEG;
  - Short presentation on S3 (Users oriented);
  - Short presentation on DESIR (Users oriented);
  - Open discussion and questions from Users.
5. The next GUEC meeting will be held in Autumn, after the Colloque de GANIL 2021. Silvia Leoni closed by thanking all participants for a constructive meeting.