



AGATA Campaign at GANIL

Pre-PAC Workshop

GANIL, 11-12th February, 2014

First Circular

Dear Colleagues,

We are pleased to announce that the Workshop to discuss the proposals to be submitted to the PAC for the first campaign of **AGATA at GANIL** will take place in GANIL on February 11-12th, 2014.

As you may know, the GANIL facility will host the European AGATA germanium array for the next three years. A first Workshop was organized last February in GANIL, where 45 letters of intent (LoI) were presented and discussed. These LoI foresee several experimental setups with different complementary devices coupled to AGATA. In order to elaborate a scientific program compatible with the availability and development of the different experimental setups, it has been decided that the first part of the campaign in 2015 will be devoted to those experiments using AGATA alone or in conjunction with VAMOS (in vacuum mode) and/or EXOGAM2. The scattering chamber will be prepared in order to allow the hosting of a plunger device. The target loader will be designed to accommodate fragile targets susceptible to oxidation.

Proposals using VAMOS in gas-filled mode or the Neutron-Wall will be submitted to the following PAC meetings. We remind you that radioactive beams from SPIRAL 1 will be available from 2016.

The aim of this Workshop is to present and discuss the proposals that will be submitted in spring to the GANIL PAC. Most of them will be based on the LoI presented in the previous workshop but it is of course room for new proposals. It is important to note that all proposals using AGATA will have to be discussed in this workshop before being submitted to the PAC. This is to ascertain feasibility and avoid overlaps.

Everybody is welcome to send us a pre-proposals before January 27th 2014. Even if these will not be in the final form for the PAC, they are expected to have a detailed description of the experimental setup, beam (energy, intensity), target(s), and the justified request of beamtime. This will allow us to check the technical issues before and during the Workshop.

We remind you that for the complementary equipment the contact persons are:

- VAMOS: M. Rejmund
- EXOGAM2: G. de France
- MUST2 and Tiara: O. Sorlin and W. Catford
- PARIS: A. Maj
- OUPS Plunger: J. Ljungvall
- Cologne Plunger: Ch. Fransen

The workshop will start on February 11th morning and will be concluded on the 12th of February with a collaboration dinner. It will be held at the conference room of the GANIL guesthouse.

All spokesperson will be invited to present the experimental proposals at the Workshop. These presentations will be of 10 minutes, with ample space for discussion.

We also remind you that a two-days training on AGATA simulation is organized in Orsay on Monday 25th and Tuesday (1/2 day) 26th of November 2013 (Contact M. Labiche).

REGISTRATION AND ACCOMMODATION

Participants are invited to register at the webpage:

<https://indico.in2p3.fr/conferenceDisplay.py?confId=9036>

The deadline for registration is February 3rd, 2014.

IMPORTANT DEADLINES

- **Proposals submission:** January 25th 2014
- **Registration:** February 3rd 2014.

WEB PAGE

Updated information on the Workshop can be found at the web page
<https://indico.in2p3.fr/conferenceDisplay.py?confId=9036>

Looking forward to seeing you in GANIL,

with best regards,

Silvia Lenzi and Emmanuel Clément