



AGATA Campaign at GANIL

Workshop 2016

GANIL, 10-12 February, 2016

First Circular

Dear Colleagues,

We are pleased to announce that the next AGATA Workshop will take place in GANIL on February 10th -12th, 2016.

The aim of this workshop is to **discuss the physics cases and to assess the feasibility of the proposals of experiments to be submitted to the forthcoming GANIL PAC for the NEDA/N-wall AGATA campaign. LoI for the future campaign with VAMOS in gas-filled mode will be also discussed. AGATA LoI for the future campaign with SPIRAL1 beams will be discussed in a satellite workshop dedicated to the SPIRAL1 physics program at GANIL. This meeting will take place just before the AGATA workshop, on February 8th -10th (noon to noon) in GANIL. Further details will be given in the Second Circular.**

After the first successful run during 2015 with AGATA coupled to VAMOS, a series of experiments using this setup and others involving DSSSD, PARIS and FATIMA detectors are in program for the following runs.

The next major setup will be AGATA (consisting of at least 35 capsules) coupled to the NEDA/N-wall array for the study of neutron-deficient nuclei. The PAC meeting expected in Spring 2016 will evaluate experimental proposals using this setup. The use of complementary detectors such as DIAMANT and plunger devices is foreseen as well in this configuration. **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 to avoid overlaps.

You are very welcome to **send us the LoI for all the above mentioned AGATA setups, including those using SPIRAL1 beams and VAMOS in gas-filled mode, before January 18th 2016.** Please note that for the experiments using AGATA+NEDA/N-wall the LoI are expected to include a detailed description of the experimental setup, beam (energy, intensity), target(s), and the justified request of beam time. This will allow us to check the technical issues.

The AGATA Workshop will start at 14.30 on February 10th and will finish before lunch time on February 12th. 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 warmly recommend the LoI spokespersons to contact as soon as possible the experts of the complementary equipment they intend to use. The corresponding contact persons are:

- Neutron-Wall/ Diamant: G. de France
- EXOGAM2: G. de France
- PARIS: A. Maj
- FATIMA: S. Lalkovski
- OUPS Plunger: J. Ljungvall
- Cologne Plunger: Ch. Fransen
- VAMOS g.f.m.: Ch. Theisen
- MUGAST: D. Beaumel and D. Mengoni

REGISTRATION AND ACCOMMODATION

Participants are invited to register at the webpage: <https://indico.in2p3.fr/event/12274/>

The deadline for registration is February 2nd, 2016.

IMPORTANT DEADLINES

- **Proposals submission:** January 18th 2016
- **Registration:** February 2nd 2016.

WEB PAGE

Updated information on the Workshop can be found at the web page <https://indico.in2p3.fr/event/12274/>

Do not hesitate to contact us for any further information.

Looking forward to seeing you in GANIL,

with best regards,

Silvia Lenzi and Emmanuel Clément