



Istituto Nazionale
di Fisica Nucleare

Laboratori Nazionali del Sud

Catania, February 20, 2013

CALL FOR EXPERIMENT PROPOSALS (October 2013- July 2014)

Researchers interested in performing experiments with the LNS facilities in the period **October 2013- July 2014**, are invited to submit a written proposal to the Program Advisory Committee (PAC) of LNS. Since the Tandem Accelerator is currently under maintenance, this call is to be considered **ONLY** for experiments that will use **Superconducting Cyclotron beams**.

The proposal text should be no more than three pages in length, including title, names, participant institutions and a short abstract. It should contain the scientific motivations of the experiment, the relevant aspects of the experimental procedure, and the bibliographic references. Moreover, the number of requested Beam Time Units should be justified in detail. If the proposal concerns the **continuation** of an experiment previously approved by the LNS PAC, a **written status report** of the obtained results together with the **publication list** produced with the previously assigned BTU, must be submitted along with the proposal.

Proposals must be submitted by using the on-line submission system available on the LNS web: http://www.lns.infn.it/link/online_submission. **No other means of submission will be accepted.**

Proposals using radioactive fragmentation beams: radioactive beams are available from the upgraded fragmentation facility FRIBS@LNS. Information on the beam intensities are found in:

<http://fribs.lns.infn.it/upgrade-results.html>.

Letters of intent concerning proposals for future experiments can also be submitted to the attention of the Scientific Committee, even if no beam is requested at this time.

The **deadline** for submission of experiment proposals and letters of intent is

March the 31st 2013

The Committee will meet at LNS on June 19th, 20th and 21th 2013. During the meeting, the spokespersons will be required to give a short **oral presentation** of the proposals. A detailed program of the meeting will be sent to the spokespersons of the proposed experiments in due time.





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For any information concerning the beams available at LNS, please visit the LNS web site at: <http://www.lns.infn.it/link/beams> or address your request to the Head of the Accelerator Division, Dr. Danilo Rifuggiato (rifuggiato@lns.infn.it).

For information on the experimental facilities, the beam lines and the experimental rooms, please contact the Responsible of the Users Service, Dr. Domenico Santonocito (santonocito@lns.infn.it).

For information concerning the on-line submission please contact Dr. Gaetano Agnello (agnello@lns.infn.it).

Transnational Access (TNA) to the Laboratori Nazionali del Sud (LNS) of INFN can be supported within ENSAR (EC Grant Agreement no. 262010). European groups can apply for EC funds in order to cover their subsistence and travel expenses. Detailed information is available at <http://www.lnl.infn.it/~ENSAR/>.

To be eligible to benefit from access to the infrastructure under the grant agreement, a user group must satisfy the following two conditions:

- a) the user group leader and the majority of the users must work in a institution established in a Member State or Associated State;
- b) the user group leader and the majority of the users must work in a country other than the country(ies) where the legal entity(ies) operating the infrastructure is(are) established.

The application form for EC funds has to be attached in the LNS on-line submission page. The meeting of the ENSAR User Selection Panel will be held at LNS on July 19th 2013. Requests of support submitted after the deadline fixed by this call for proposals will be not evaluated.

Giacomo Cuttone
LNS Director

Enrico Fioretto
TNA Scientific Coordinator

