



**CALL FOR EXPERIMENT PROPOSALS TO BE  
PERFORMED WITH THE TANDEM ACCELERATOR IN  
THE PERIOD JUNE 2016- DECEMBER 2016**

Researchers interested in performing experiments with the LNS Tandem accelerator, in the period **June 2016- December 2016**, are invited to submit a written proposal to the Program Advisory Committee (PAC) of LNS. Due to the overlap with the Superconducting Cyclotron beam assignment, the experiments can be performed **only** in the 60° and 80° experimental area.

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](http://www.lns.infn.it/link/online_submission) . **No other means of submission will be accepted.**

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

**April 15<sup>th</sup> 2016**

The proposals will be sent to the LNS PAC for evaluation. **No oral presentation** is required for this call.

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. Luigi Cosentino, [cosentino@lns.infn.it](mailto:cosentino@lns.infn.it) .

For information on the experimental facilities, the beam lines and the experimental rooms, please contact the Responsible of the Users Service, Prof. Stefano Romano, [romano@lns.infn.it](mailto:romano@lns.infn.it) .

For information concerning the on-line submission please contact Dr. Luciano Pandola, [pandola@lns.infn.it](mailto:pandola@lns.infn.it) .

Transnational Access (TNA) to the Laboratori Nazionali del Sud (LNS) of INFN can be supported within ENSAR2. European groups can apply for EC funds in order to cover their subsistence and travel expenses. The leaders of user groups interested in obtaining





Istituto Nazionale  
di Fisica Nucleare

Catania, February 26th, 2016

Laboratori Nazionali del Sud

support within ENSAR2 are asked to contact the TNA Scientific Coordinator, Prof. Stefano Romano, [romano@lns.infn.it](mailto:romano@lns.infn.it), for details.

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 an 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.

Dr. Giacomo Cuttone  
LNS Director

