



Third International SPES Workshop

October 10-12, 2016

Laboratori Nazionali di Legnaro (Padova), Italy

FIRST CIRCULAR

The Third International SPES Workshop is foreseen at LNL from 10th to 12th October 2016, with the aim to upgrade and discuss the physics with radioactive ion beams at SPES. The SPES radioactive ion beam project of INFN is in a quite advanced state. The driver accelerator, the cyclotron, is already installed and presently being commissioned, while the ISOL source and the transport line are expected to be ready in the second half of 2017.

SCIENTIFIC PROGRAMME and FORMAT

The workshop will focus on the following aspects:

- Status of the SPES Facility
- Nuclear Structure far from Stability
- Reaction Dynamics with Radioactive Beams
- Instrumentation

The scientific programme will consist of general invited talks on the items of the scientific program and the presentation of Letters of Intent (LoI) with the aim to:

- Update the scientific cases and methodologies expressed in the reference project and add new scientific cases.
- Define and organize the structure of the experimental halls according to the requirements of the scientific community.
- Identify and estimate the major experimental set-ups and equipment necessary to carry on the proposed experiments.
- Start the development of collaborations and research groups of users having common scientific interests.
- Create the basis for defining priorities for the SPES day-1 experiments.

These LoIs will also cement the future collaborations around SPES and define the ancillary equipments that will be needed to ensure a competitive scientific programme with the SPES facility.

According to the launched Call for LoIs, we remind that the letters have to be sent to the SPES secretary, spes.segreteria@lnl.infn.it, within the deadline of July 8, 2016. These LoIs will be evaluated together with the status reports of the instrumental projects during the Scientific Advisory Committee meeting on 12-13 October 2016.

VENUE and TRAVEL

The meeting will be held at the Laboratori Nazionali di Legnaro of the INFN, Viale dell'Università 2, LEGNARO (Padova), Italy. Legnaro is only 10 Km (6 miles) from Padova. Details on transportation and routes to Legnaro are available on the [Workshop web page](#).

A bus service between the centre of Padova and Legnaro will be organized daily for the Workshop participants.

REGISTRATION and ACCOMMODATION

Details about registration and accommodation in Padova hotels will be soon available on the [Workshop web page](#). Registration will open in June.

The second circular will be available on the Conference website and e-mailed around June.

We would be grateful if you could bring this announcement to the attention of your colleagues.

Looking forward to seeing you at Laboratori Nazionali di Legnaro,
The Organizing Committee

Organizing Committee

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