

Dear Colleagues,

The Study Group of SPES, the advance facility for the selective production of exotic species to be built at the Laboratori Nazionali di Legnaro (LNL, Italy), is organizing a school on advanced solutions for performing nuclear physics experiments with radioactive ion beams. This school will take place at the Laboratori Nazionali del Sud (LNS), in Catania, Italy, from the morning of November 8th till the afternoon of November 11th 2011.

The school is addressed to researchers, post-docs and PhD students who are interested in these topics and in particular with SPES.

The lecturers, who will give 4 seminars of one hour, are:

- ✓ M.J. García Borge, CSIC, Madrid, Spain
Beta-decay studies: peering into nuclear structure
- ✓ T. Davinson, School of Physics & Astronomy, University of Edinburgh, UK
Radioactive beams: experimental challenges
- ✓ A. Galindo-Uribarri, ORNL and University of Tennessee, US
Physics with radioactive beams at ORNL
- ✓ T. Kröll, Technische Universität Darmstadt, Germany
Spectroscopy of exotic nuclei at Rex-Isolde

These regular lectures will be supplemented by seminars on topics related to the SPES project and instrumentation. Short talks can be presented by the participants to the school who would like to discuss their research programs.

All useful information about the seminars and the logistic as well as a detailed program can be found at the following web addresses:

<http://www.lns.infn.it/link/SPES-school>

The lessons will be given in the Conference Room of the LNS and a shuttle bus service between the city center and the Laboratori Nazionali del Sud will be organized, especially for the hotels listed on the website.

The deadline for the registration is the 31st of October 2011.

No fee is required and if necessary, some support could be provided.

Best regards,

Alessia Di Pietro and Daniel R. Napoli
on behalf of the SPES Study Group