



## First Circular

# "Physics Cases and Instrumentation for EURISOL- DF, the next step towards EURISOL"

*Instituto Superior Técnico, Lisbon, 15th and 16<sup>th</sup> of November, 2017.*

We are pleased to announce the meeting organized by the Eurisol Users Group, which will be held at the Instituto Superior Técnico, University of Lisbon, on the 15th and 16<sup>th</sup> of November, 2017, [https://indico.cern.ch/e/Eurisol\\_DF\\_Lisbon\\_2017](https://indico.cern.ch/e/Eurisol_DF_Lisbon_2017).

The EURISOL-DF, is an initiative to form an intermediate step on the way towards the ultimate EURISOL facility in the future, in which three main ISOL facilities in Europe, SPIRAL2/GANIL, SPES/LNL, and ISOLDE/CERN, will offer a part of its infrastructure to conduct research related to the EURISOL project. This will be done together with the partner facilities, ALTO/IPN Orsay, JYFL/Jyväskylä, and the consortia in Belgium and Poland.

The purpose of the meeting is to foster discussions within the topics of the EURISOL Topical Meetings organized in past where the physics cases needs more than one Facility to be fully addressed:

“The formation and structure of r-process nuclei”

"Physics and astrophysics of neutron deficient nuclei"

“Physics of Light Exotic Nuclei”

“Going to the limits of mass, temperature, spin and isospin with heavy Radioactive Ion Beams”

"Probing fundamental symmetries and interactions with RIBs"

“Innovative Instrumentation for EURISOL-DF”.

The scientific programme will include invited review talks, and contributions accepted for posters with a short oral presentation, selected by the Advisory Committee from the submitted abstracts.

**Registration:** Please register on-line via the Web page: [https://indico.cern.ch/e/Eurisol\\_DF\\_Lisbon\\_2017](https://indico.cern.ch/e/Eurisol_DF_Lisbon_2017)

There is no registration fee and all coffee breaks and the poster session refreshments are offered.

**DEADLINE FOR SUBMISSION OF ABSTRACTS:** 15th of September 2017.

**DEADLINE FOR REGISTRATION:** 15th of October 2017.

**Call for Abstracts:** Abstracts are invited on the subjects of relevance to the meeting quoted above, and will contribute as POSTERS, with a short oral presentation. New proposals using more than one facility are welcomed, and the ideas presented will be important for the panel discussions on the second day of the meeting.

**Contact information:** Information about the meeting can be obtained by e-mail to the chair, or to the secretariat (claudia.romao @tecnico.ulisboa.pt).

We look forward to seeing you in Lisbon.

Lídia Ferreira

Chair of the meeting