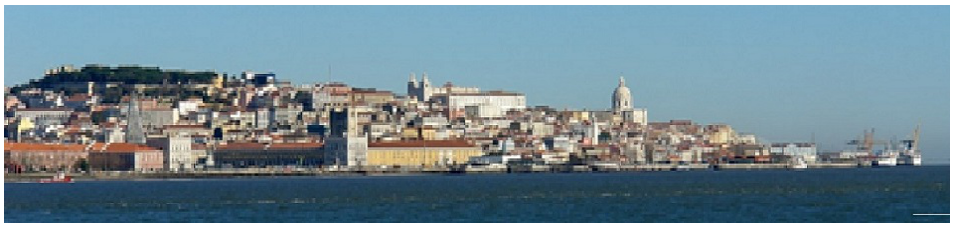

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The EURISOL-Distributed Facility Initiative

GANIL, Caen France
On behalf of the EURISOL Steering Committee

The EURISOL project is together with FAIR, one of the major aims of the Nuclear Physics community in Europe. In order to reach the long-term goal of EURISOL a new European strategy is proposed with an intermediate and ambitious step: EURISOL Distributed Facility (EURISOL-DF), http://www.eurisol.org/eurisol_df/).

The goals of EURISOL-DF are:
• implement a new scientific policy tackling major problems in nuclear physics at ISOL-based European facilities;
• develop R&D on RIB production and instrumentation towards;
• promote user driven policy with an important role played by the EURISOL User Group and the EURISOL Instrumentation Coordination Committee in order to organise and optimize the campaigns of travelling detectors and arrays;
• have EURISOL-DF included on the ESFRI list by 2020 and attract additional member states and EU funds;
• establish a joint strategy in education and training in nuclear science (eg. organising joint summer schools, hands on training, topical workshops and conferences);
• develop EURISOL as a single site facility as a long-term goal.

The EURISOL-DF membership will be open to all European RIB ISOL facilities. The core facilities of the new distributed infrastructure will be GANIL-SPIRAL2, CERN-ISOLDE, INFN-SPES and ISOL@MYRRHA as a candidate for the future core member.
EURISOL-DF will closely collaborate with the FAIR facility and other ISOL facilities worldwide and it will strongly interact with the EURISOL User Group and the EURISOL Joint Research Activity in the Horizon 2020 ENSAR 2.
The EURISOL-DF initiative is coordinated by the EURISOL Steering Committee representing partners who signed the EURISOL Memorandum of Understanding, namely GANIL (France), CERN/ISOLDE, COPIN (Poland), SCK-CEN for Belgian EURISOL Consortium (BEC), INFN (Italy) and JYFL (Finland).

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