

ECOS@ensarfp7.eu



Milestone MS35

- Dedicated ECOS Web Pages on the ENSAR Web site available
- Due time: month 12 = August 2011

Realisation of the ECOS Web Pages on the ENSAR Web Site: June 2011

<http://www.ensarfp7.eu/ecos/>

- Private pages accessible with a user account.
- To get a user account: fill the [GANIL form](#) and send it to ensar@ganil.fr
- The user account allows to read, **create and upload documents.**

ECOS Web: contents



- What is ECOS?
- Participants
- Tasks and Actions
- Workshops and Meetings
- Documents

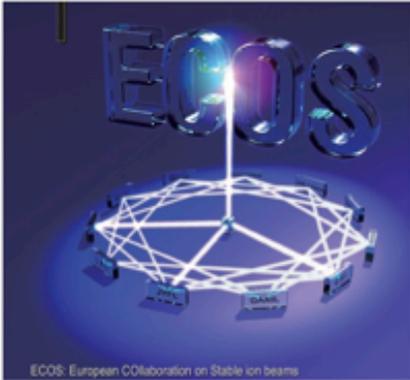
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What is ECOS?

Network NA02



The ECOS (European COllaboration on Stable ion beams) working group has been appointed by NuPECC in 2004 with the following tasks:

- Describe and access the research perspectives with high intensity stable-ion beams.
- Categorise existing facilities and their possible upgrades.
- Identify the opportunities and specifications for a dedicated new facility in Europe.

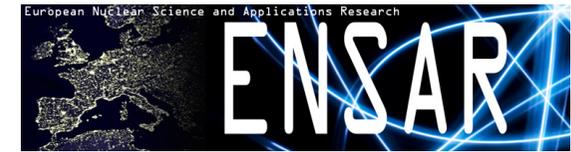
The ECOS working group has prepared a report which is available at the [NuPECC](#) web pages and which has been published in 2007. One of the important recommendations of the ECOS working group is to ensure a strong support for both the nuclear-physics community and the funding agencies for existing stable-ion-beam facilities not only for their accelerator-system development but also for the instrumentation and experimental infrastructure needed to host dedicated research programmes. The other important recommendation is that a new dedicated high-intensity stable-ion-beam facility in Europe, with energies at and above the Coulomb barrier, is considered to be one of the important issues to be discussed in the Long-Range Plan of the nuclear-physics community.

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What is ECOS?

Description of the Work Package as in the ENSAR Grant Agreement

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Participants

Beneficiaries

Institution	Country
GANIL – Grand Accélérateur National d'Ions Lourds	France
CNRS – Centre National de Recherche Scientifique	France
GSI – GSI Helmhottzentrum fur Schwerlonenforschung	Germany
INFN – Istituto Nazionale di Fisica Nucleare	Italy
JYU – University of Jyväskylä	Finland
IFJ PAN – Institute of Nuclear Physics – Polish Academy of Sciences	Poland

Associated partners

- NIPNE** - Romania
- NCSR Demokritos** - Greece
- ATOMKI** - Hungary

Participants

Beneficiaries & Associated partners

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Tasks & Actions

▲ Niveau supérieur

- ★ **Task 1: High power thin-target technology**
Leader: Christelle STODEL (GANIL)
- ★ **Task 2: Synergies in Super Heavy Element Research**
Leader: Dieter Ackermann (GSI)
- ★ **Task 3: Organisation of bi-annual ECOS Workshops**
- ★ **Task 4: Coordination of stables Ion beam facilities in Europe**

📄 **Milestones & Deliverables**
Actions to be achieved within the ENSAR project in due time (e.g. June 2012 = 06 12).

Tasks and Actions

- Description of the Tasks as in the ENSAR Grant Agreement
- List and time schedule of the Milestones and Deliverables

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Workshops & Meetings

▲ Niveau supérieur

-  [FUSHE 2012](#)
-  [Steering Committee Meeting](#)
August 30th, 2011 - Krakow, Poland

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Documents

▲ Niveau supérieur

 **NuPECC Report - 2007**
High Intensity Stable Ion Beams in Europe