Contribution ID: 39 Type: not specified

SPIRAL/GANIL latest news

Tuesday 13 February 2007 09:00 (30 minutes)

The first accelerated exotic beam of the SPIRAL ("Production System of Radioactive Ion and Acceleration On-Line") facility at GANIL at Caen has been delivered for experiments in September 2001. After working for almost 5 years, 32 experiments were performed in the facility using exotic isotopes of helium, oxygen, neon, argon and krypton. The intensities of the radioactive beams increased since the first beam was delivered. Nominal intensity values are achieved for most of noble gas beams. Developments of new beams as well as the increasing of present intensities for a number of isotopes are being undertaken. Together with highlights of physics results, this contribution will also present the first results obtained for the production of light alkali beams. Other developments are also envisaged in the close future.

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Session Classification: News from other Laboratories