



## Facility Coordination Group

### MINUTES

DATE :	28/11/14	OBJECT :	4 <sup>th</sup> FCG Meeting
N/REF :	ENSAR-FCG/2014.01	PLACE :	CERN, Geneva - Switzerland

INSTITUTION	GANIL	RUG	GSI	INFN	JYU	CERN	CNRS
PRESENT	M. Lewitowicz K. Turzó M. Freer	M.N. Harakeh R. Calabrese A. van den Berg	Y. Leifels	S. Lunardi M. Cinausero R. Alba	A. Jokinen W. Korten	K. Blaum M. Borge	F. Azaiez
EXCUSED	F. Staley		H. Stöcker P. Giubellino	R. Bougault G. Cuttone G. Fiorentini			R. Casten
DISTRIBUTION:	To all the participants and members of the FCG						

TOPIC	SPEAKER
<p><u>GANIL</u></p> <p>See corresponding presentation.</p> <p>During past PAC, no proposals on fundamental interactions and only one proposal on astrophysics. The main reason is that SPIRAL1 is undergoing an upgrade. Its beams will be available at the end of 2016.</p> <p>SPIRAL2 stable beams at high intensity: end of 2016. First experiments with NFS: end of 2015.</p>	M. Freer
<p><u>GSI</u></p> <p>See corresponding presentation.</p> <p>FAIR-PAC: detector tests (special PAC with technical experts) 2015: one ALL-PAC meeting (a call is in preparation) 2021: all FAIR in operation</p>	Y. Leifels
<p><u>INFN</u></p> <p>See corresponding presentation.</p> <p>Due to technical problems with the superconducting cyclotron in Catania, LNL funded more users than foreseen. The LNS cyclotron is again fully working since October. The backlog will be exhausted in 2015. First SPES beams: in 2018</p>	S. Lunardi
<p><u>JYFL</u></p> <p>See corresponding presentation.</p> <p>150 proposals were approved during the ENSAR project and 64 of them were supported by ENSAR TNA. Maximum 21% of beam time is dedicated to industrial activities.</p>	W. Korten
<p><u>KVI</u></p> <p>See corresponding presentation.</p> <p>New configuration of KVI-CART: aim to have 1/3 of income from commercial activities, support from university for about 5 years, options for budget dedicated to research. If ENSAR2 is granted, the TNA budget will be the only support for nuclear physics experiments at KVI-CART.</p>	R. Calabrese
<p><u>ISOLDE</u></p> <p>See corresponding presentation.</p> <p>HIE-ISOLDE will provide beams in autumn 2015. Machining and testing of cavities is in progress.</p>	K. Blaum

<p>ISOLDE will benefit from high intensities from LINAC4. An upgrade of targets will be necessary.</p>	
<p><u>ALTO</u></p> <p>See corresponding presentation.</p> <p>November 2014: official authorisation for the utilisation of Tandem, due to new regulations. ALTO: problems with old parts of the LINAC. Repair is in progress. Therefore, 2015 will be dedicated to RIBs.</p>	<p>F. Azaiez</p>
<p><u>Future infrastructures and discussion</u></p> <p><u>ECOS</u> See corresponding presentation.</p> <p>LINCE-Huelva: only standalone facility project for high-intensity stable beams. ECOS strategy to be defined in order to have investments in a clear picture.</p> <p><u>EURISOL DF</u> See corresponding presentation</p> <p>Question of the beams presented in the intensity plot. How to get to <math>10^{13}</math> pps for post-accelerated beams? This was a point studied during the EURISOL design study. The goal is to gather the community towards EURISOL. In this aim, the community has to build a coherent project.</p>	<p>F. Azaiez</p> <p>M. Lewitowicz</p>