UNIVERSITY OF WARSAW

HEAVY ION LABORATORY



Beam request form

Spokesperson Name:	<u>Title (</u>	of the experiment (full	length description	should be attach	<u>ed):</u>				
Name:									
Name:	Spekeeperson								
Affiliation: Mailing address: Tel.: Fax: E-mail Contact person at HIL: Name(s) and affiliation(s) of collaborator(s)¹: Total requested beam time: Total requested beam time: Ion species Energy/nucleon (MeV/A)² Minimum beam current before the experimental stand (pnA)³ Number of 8-hour shifts Preferred time period for the experiment: Earliest starting date: Periods absolutely excluded: Periods absolutely exclud									
Mailing address: Fax: E-mail Contact person at HIL: Name(s) and affiliation(s) of collaborator(s)¹: Institution Names									
Tel.:									
E-mail	Maining address.								
E-mail	Tel: Fax:								
Name(s) and affiliation(s) of collaborator(s)¹: Standard Institution Names									
Total requested beam time: Ion species Energy/nucleon (MeV/A)² Minimum beam current before the experimental stand (pnA)³ Number of 8-hour shifts									
Total requested beam time: lon species Energy/nucleon (MeV/A)^2 Minimum beam current before the experimental stand (pnA)^3 Number of 8-hour shifts									
Total requested beam time: Ion species Energy/nucleon (MeV/A)^2 Minimum beam current before the experimental stand (pnA)^3 Number of 8-hour shifts		Institution			Names				
Total requested beam time: Ion species Energy/nucleon (MeV/A)^2 Minimum beam current before the experimental stand (pnA)^3 Number of 8-hour shifts	Participants								
Ion species Energy/nucleon (MeV/A)² Minimum beam current before the experimental stand (pnA)³ Number of 8-hour shifts	ш.								
Min Max before the experimental stand (pnA) ³ 8-hour shifts Preferred time period for the experiment: Earliest starting date: Periods absolutely excluded:	Total requested beam time:								
Min Max Stand (pnA) ³ 8-hour shifts Preferred time period for the experiment: Earliest starting date: Periods absolutely excluded:	Ion species		Energy/nucleon (MeV/A) ²			Number of			
Earliest starting date: Periods absolutely excluded:			Min	Max					
Earliest starting date: Periods absolutely excluded:									
Earliest starting date: Periods absolutely excluded:									
Earliest starting date: Periods absolutely excluded:	Preferred time period for the experiment:								
Periods absolutely excluded:									
	Periods absolutely excluded:								

Please specify the required intensity measured before optical elements of your own equipment which can limit beam current delivered to the target (collimators, diaphragms, active optical components etc.).







¹ For the TNA eligibility the spokesperson and the majority of the users must work in a country other than the country where the installation is located.

The beam energy is not infinitely adjustable, so please give lower and upper limit of the energy at which the experiment can be performed.

Additional comments (special requirements for the beam or experimental equipment, own equipment that will					
be installed, equipment and assistance expected from HIL, etc)					

ENSAR Transnational Access Funding is requested for the following persons:

	Institution	Names
Participants		

Before submission of the proposal, please consult the following persons (your contact person at HIL can support you in this procedure):

beams: P. Gmaj tel. +48 225546326, e-mail p.gmaj@slcj.uw.edu.pl

data acquisition: M. Kowalczyk, tel. +48 22 5546115, e-mail: mkk@fuw.edu.pl

electronics: M. Kisieliński, tel. +48 22 5546329, e-mail: kisiel@slcj.uw.edu.pl

radioprotection: R. Tańczyk, tel. +48 22 5546115, e-mail: tanczyk@slcj.uw.edu.pl

experimental area: A. Jakubowski, tel. +48 22 5546249, e-mail: ajak@slcj.uw.edu.pl

Final approval (to be filled by HIL):

Required attachments:

- 1. Full description of the experiment including rate estimate please provide details which make possible verification of the calculation. The proposal should define subjects which can be finalised or at least well advanced during the considered beam-time allocation period.
- 2. Information on PhD theses to be based on this experiment (*Name, date of beginning, expected date of completion*).
- 3. List of grants related to this experiment (e.g. Polish Ministry of Science and Higher Education, FP7 funding, other *grant title*, *date of beginning*, *date of completion*).
- 4. List of all papers of your team, which resulted from measurements at HIL.





