UNIVERSITY OF WARSAW

HEAVY ION LABORATORY



Beam request form

Title of the experiment (full length description should be attached):						
<u>Spokesperson</u>						
Name:						
Affiliation:						
Mailing address:						
Tel.:		Fax:				
E-mail						
Contact person at HIL:						
Name(s) and affiliation(s)	of collaborator(s)1:					
	Institution		Names			
Participants						
Total requested beam time:						
Ion species	Energy/nucleon (MeV/A) ²		Minimum beam current	Number of		
	N.4:	Max	before the experimental stand (pnA) ³	8-hour shifts		
	Min	IVIAA	· · · · /			
	Min	IVIAA	,			
	Min	iviax				
Earliest starting date:	he experiment:		arator, Eagle, Icare,	Other		

³ 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.

 $^{^{2}}$ 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	Institution	Numes

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.





