EURO-LABS TRANSNATIONAL ACCESS APPLICATION FORM

Before completing this form, please contact the relevant facility manager for a preliminary discussion about your proposal. Contact details can be found here.

For each item refer to **Guidelines for Applications (Encl. 1).**

1) Experiment

Project Title	
Project TA Identifier	
PI name and affiliation	

WP2 Access to RIs for Nuclear Physics (select the requested infrastructure)

Type of facility	Access provider	Infrastructure	
Stable ions, Radioactive ions and neutron beams	INFN	LNL	☐
	INFN	LNS	☐
	GANIL	GANIL/SPIRAL2	☐
	IJCLab	ALTO	☐
Stable ions and Radioactive ion beams	GSI	GSI/FAIR	☐
Radioactive ion beams	CERN	ISOLDE	☐
Neutron beams	CERN	n-TOF	☐
Stable ions and Radioactive ion beams	U. Jyväskylä	JYFL	☐
Stable Ion beams	U. Warsaw	NLC-SLCJ	☐
	IFJ PAN	NLC-CCB	☐
	IFIN-HH	Tandem	☐
Stable ions and neutron beams	CNA	CLEAR	☐
	ATOMKI	CLEAR	☐
	IST	CLEAR	☐
Theory support	ECT*	ECT*	☐
	IFJ PAN	Theo4Exp	☐
	USE	Theo4Exp	☐
	U. Milano	Theo4Exp	☐

WP3 Access to RIs for Accelerators (select the requested infrastructure)

Type of facility	Access provider	Infrastructure	
Pulsed Beam Material Irradiation	CERN	HiRadMat	☐
Magnet & RF Cavity testing	FREIA	GERSEMI HNOSS	☐
	INFN-Milano	LASA	☐
Magnet Testing	INFN-Salerno	THOR	☐
	UoB	MC40 Cyclotron	☐
RF technology	IJCLab	SUPRATECH	☐

RF technology & Material testing	IRFU-Synergium	MACHAFILM CRYOMECH	☐
RF cavity – X-band test	CERN	XBOX	☐
Electron beams	ATP	KARA	☐
		FLUTE	☐
	VELA	CLARA	☐
	INFN-LNF	BTF	☐
Electron and Laser Beams	INFN-LNF	SPARC_LAB	☐
Laser beams, material testing	LIDYL	LPA-UHI100	☐
Electron beam Irradiation	INCT	RAPID	☐
Electron beams	CERN	CLEAR	☐

WP4 Access to RIs for Detectors (select the requested infrastructure)

Type of facility	**Access provider**	**Infrastructure**	
Beam test	CERN	PS & SPS	☐
	DESY	DESY-II	☐
	PSI	PiM1, UCN	☐
Detector characterization	RBI	RBI-AF	☐
	ITAINNOVA	EMClab	☐
Irradiations	CERN	IRRAD	☐
	CERN	GIF++	☐
	JSI	TRIGA Reactor	☐
	IFJ PAN	AIC-144	☐
	UCLouvain	CRC	☐
	UoB	MC40 Cyclotron	☐

Project abstract **(please write a short summary of the project in the box below)**

2) Project description and research planned during use of the facility (max 1 page).

Required number of Access Units (1 h)

3) Please list 2-3 relevant publications of the user group leader

1.

2.

3.

4) Additional technical information (optional)

5) Access requested under TA programme (include the whole group, not only those requesting support) fill the Excel file TA-application-data.xlsx

6) Comments

Date

……..

User Group Leader Name

……

Signature

……..

Encl. 1

Guidelines for Application

1) Experiment

Indicate the title of the experiment.
The project TA identifier will be assigned to you by EURO-LABS-TA@lists.infn.it, after the project has been approved.
(e.g., EURO-LABS-KIT-2022-1).

2) Include a list of 2-3 relevant publications of the user group leader.

3) Description of the project (max. 1 page)

Describe the scientific and technical aspects of the project. Underline the goal of your project and the specific relevance of your proposal. Add references if necessary.

4) Safety hazards

Indicate the potential safety hazards related to the experiment.

5) Access requested under TA Programme

Indicate the researcher's name, the number of days that he/she will spend at the facility and the number of visits to the facility. For remote users, please specify "remote user" in the table.

6) Comments

Add any additional comments you think might be helpful to the User Selection Panel (USP) for the evaluation of your proposal.

For any further information or questions, please contact EURO-LABS-TA@lists.infn.it

! Note to users:

- The user group leader needs to sign a confirmation of beamtime/irradiation time, at the end of each visit.
- The user group leader needs to complete a TA summary report.
- The user group needs to disseminate the results generated under the project. All publications should include the following acknowledgement:

This project has received funding from the European Union's Horizon Europe Research and Innovation programme under Grant Agreement No 101057511.