# 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](https://web.infn.it/EURO-LABS/transnational-access/).

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

**1) Experiment**

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| **Project Title** |  |
| **Project TA Identifier** |  |
| **PI name and affiliation** |  |

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

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| --- | --- | --- | --- |
| **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)

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| **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)

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| **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 |  |

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| **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).**

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**Required number of Access Units (1 h)**

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|  |

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

**4) Additional technical information (optional)**

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|  |

**5) Access requested under TA programme** (include the whole group, not only those requesting support) fill the Excel file [**TA-application-data.xlsx**](https://istnazfisnucl-my.sharepoint.com/:x:/g/personal/giacomel_infn_it/Ed2zqY-VQQJIp45e-WeaugoBFrNKG4YOheE0yZRczNDTiA?e=Xbzsd1)

**6) Comments**

|  |
| --- |
|  |

Date User Group Leader Name

………………………….. ………………………………

Signature

………………………………..

# Encl. 1

# Guidelines for Application

# Experiment

Indicate the title of the experiment.

The project TA identifier will be assigned to you by [EURO-LABS-TA@lists.infn.it](mailto:EURO-LABS-TA@lists-infn.it), after the project has been approved.   
(e.g., EURO-LABS-KIT-2022-1).

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

# 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.

# Safety hazards

Indicate the potential safety hazards related to the experiment.

# 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.

# 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](mailto:EURO-LABS-TA@lists.infn.it)

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| **! 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: |

