

**IMPROVING HUMAN POTENTIAL PROGRAMME
Transnational Access to Research Infrastructures (TARI)
GENERAL INFORMATION FOR APPLICATIONS**

Who can apply

The only eligible research teams (made of one or more researchers) are those that conduct their research activity in the E.U. Member States (Belgium, Denmark, Germany, Greece, Spain, France, Ireland, Luxembourg, The Netherlands, Austria, Portugal, Finland, Sweden and United Kingdom) other than Italy, or in the Associated States^(*). They must be entitled to disseminate or arrange dissemination of the knowledge generated under the project carried out at the Infrastructure. Furthermore, their interest should lie in one of the following Facilities:

- 1) Electron-Positron Collider DAΦNE
- 2) Synchrotron Radiation Laboratory DAΦNE-LIGHT
- 3) Particle and Nuclear Physics
- 4) Accelerators Development
- 5) Beam Test Facility
- 6) Ultracryogenic gravitational-wave observatory NAUTILUS
- 7) Temperature variable cryostat with 8T superconducting magnet
- 8) Radiation Safety Service

Deadlines

There will be two calls for proposals every year according to the following schedule:

Call for Proposals	Deadline for submission	Estimated dates of decision
July-August 2003		September 2003

How to apply

Eligible researchers wishing to have access to LNF will be required to submit to LNF written proposals describing the work that they wish to carry out and all information requested in LNF TARI **Application Form**. The Call for Proposals will be published in the CERN Courier and on our web site (<http://www.lnf.infn.it/lnfadmin/cee/>).

^(*) for the purpose of this contract, Associated States are Bulgaria, the Czech Republic, the Republic of Cyprus, Estonia, Hungary, Iceland, Israel, Latvia, Liechtenstein, Lithuania, Norway, Poland, Romania, Slovakia and Slovenia.

Subject to its final conclusion, the Association Agreement signed with the Swiss Confederation is expected to enter into force sometimes in 2002, but with financial implications no sooner than 1.1.2003.

Laboratori Nazionali di Frascati (INFN)

Applications must be sent by mail to the following address:

LNF Director

TARI

LNF-INFN

Via E. Fermi, 40

I-00044 FRASCATI

or by fax to the following number:

Fax: +39-06-94032582

Proposals can be submitted any time during the contract period. However the Proposals submitted after the deadline will be considered in the following Call for Proposals period.

Financial Support

The financial support will be provided by the European Community through the INFN. Approved requests will be financed with a fixed amount on a per day basis. Users' Travel expenses will be reimbursed (economy fares). Italian Administrative rules will be applied.

Evaluation procedure

Applications will be evaluated and selected on the basis of scientific merit and "interest of the Community" - dissemination of the knowledge generated by the research project with the purpose of improving "Human potential & Socio-Economic Knowledge base" - by a Users Selection Panel (USP) of international experts. Communication of the evaluation result will be sent to each Group Leader.

APPLICATION FORM

**Transnational Access to Research Infrastructure (TARI)
for funding under contract HPRI-CT-1999-00088**

For each item you can refer to the **Guidelines for Application (Encl. 1)**. Please use capital letters.

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1) Group Leader

Family Name _____
First Name _____
Nationality _____
Home Institution _____
Legal Status of Home Institution Code ⁽¹⁾ _____
Home Institution Country Code ⁽²⁾ _____ Position Code ⁽³⁾ _____
Mailing Address _____
Phone (office) _____
Phone (home) _____
Fax _____
e-mail _____

2) Group Researchers

Family Name _____
First Name _____
Nationality _____
Home Institution _____
Legal Status of Home Institution Code ⁽¹⁾ _____
Home Institution Country Code ⁽²⁾ _____ Position Code ⁽³⁾ _____

(1) **UNI**=University, **PUB**=Public Research Organization, **PRI**=Private Research Organization, **Non Profit**, **IND**=Industrial or Commercial enterprise

(2) **B**=Belgium, **DK**=Denmark, **D**=Germany, **EL**=Greece, **E**=Spain, **F**=France, **IRL**=Ireland, **L**=Luxembourg, **NL**=Netherlands, **A**=Austria, **P**=Portugal, **FIN**=Finland, **S**=Sweden, **UK**=United Kingdom, **BG**=Bulgaria, **CY**=Cyprus, **CZ**=Czech Republic, **EE**=Estonia, **HU**=Hungary, **IS**=Iceland, **IL**=Israel, **LV**=Latvia, **LI**=Liechtenstein, **LT**=Lithuania, **NO**=Norway, **PL**=Poland, **RO**=Romania, **SI**=Slovenia, **SK**=Slovakia

(3) **UND**=Undergraduate, **PGR**=Post graduate (student with a first University degree or equivalent), **PDOC**=Post-doc researcher, **TEC**=Technician, **EXP**=Experienced researcher (professional researcher).

Laboratori Nazionali di Frascati (INFN)

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Please add an extra page if needed

- 3) **Project Title** _____
(you are not allowed to use acronyms that infringe existing trademarks, registered patents and other similar rights)
- 4) **Access is requested for the following LNF Facility (tick the item chosen):**
- ☐ Electron-Positron Collider DAΦNE
 - ☐ Synchrotron Radiation Laboratory DAΦNE-LIGHT
 - ☐ Particle and Nuclear Physics
 - ☐ Accelerators Development
 - ☐ Beam test facility
 - ☐ Ultracryogenic gravitational-wave observatory NAUTILUS
 - ☐ Temperature variable cryostat with 8T superconducting magnet
 - ☐ Radiation Safety Service
- 5) **Experimental Set-up of interest:** _____
- 6) **Duration of the Project:** _____
- Starting from _____ (in the forthcoming six months)
- Only for accelerator projects: Beam time days _____
- Set-up preparation days _____

7) Access Period Requested under TARI Programme:

Researcher	Total No. of Days	No. of visits

Please add an extra table if needed

- 8) Curriculum Vitae of the Group Leader and a short description (max. 2 pages) of the latest group research activity.**

9) Description (max. 3 pages) of the project and of the research work planned by the group during the stay at LNF.

To include, where relevant:

- **goals of measurements**
- **any milestones or decision points**
- **contribution of the researchers to the the project**
- **schedule of work**
- **quantitative estimates of beam fluxes or services needed**
- **detailed description of services or support neede and of equipment that you will bring with you**

10) Comments

Date

.....

Group Leader Signature

.....

GUIDELINES FOR APPLICATION

1) Group Leader

In case of more researchers the Group Leader is the person in charge of coordinating the Project Application for all participants. He/She is not necessarily the proposal spokesperson. For the Legal Status of Home Institution, Home Institution Country and Position use only the code specified in the footnotes (1, 2 and 3).

2) Group Researchers

Since these data have to be submitted to E.U. offices to obtain their approval, the list of names must be precise. Home Institution should be specified for each researcher only if different from Group Leader Home Institution (see also **GENERAL INFORMATION FOR APPLICATIONS - Who can apply**).

3) Project Title

Please do not use long titles and if possible indicate an acronym (max. 8 characters). **You are not allowed to use acronyms that infringe existing trademarks, registered patents and other similar rights.**

4) Access is requested for the following LNF Facility

Tick the facility chosen. Information concerning the facilities can be found at LNF TARI web page.

5) Experimental Set-up of interest

State the existing Experimental Setup you intend to use or the name of the setup you intend to bring and install at LNF. In the latter case, setup specifications must be included in the proposal description.

6) Duration of the Project

Indicate the time (days) needed to carry out the proposed project at LNF. For projects involving accelerators, indicate the number of estimated beam time days separated from the number of set-up preparation days.

7) Access Period Requested under TARI Programme

Indicate the researcher's name, the number of days that he/she will spend at LNF and the number of visits at LNF.

8) Curriculum Vitae of the Group Leader and a short description...

Attach CV of the Group Leader and describe the latest research activity you and/or your group carried out.

9) Description (max. 3 pages) of the project ...

Describe with sufficient details the scientific and technical aspects of the project. Underline the goal of your project and the specific relevance of your proposal according to **The General Information for Applications - Evaluation procedure**. Add references if necessary.

10) Comments

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

Any additional request of information can addressed to: tari@lnf.infn.it