Proposal n°\_\_\_\_\_\_\_\_\_\_\_\_
*to be completed by BNC WIGNER*

# FIXLAB PLATFORM B – BUDAPEST NEUTRON CENTRE

Wigner Research Centre for Physics HAS, Centre for Energy Research HAS

# TRANSNATIONAL ACCESS APPLICATION FORM

# To be sent to [rosta.laszlo@wigner.mta.hu](rosta.laszlo%40wigner.mta.hu) and co@iperionch.eu by e-mail,

# and also a hardcopy to László Rosta Wigner RCP-HAS, 1525 Budapest, POB 49, HU

**1) Project Title** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**2) Acronym** *(max 20 characters)* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3) Group Leader***(All correspondence concerning this proposal will be sent to the Group Leader)*

|  |  |  |  |
| --- | --- | --- | --- |
| Family Name |  | Nationality |  |
| First Name |  | Birth year |  |
| Gender (*tick the appropriated item*): ❑ female ❑ male  |
| Home Institution |
| Legal Status of Home Institution Code[[1]](#footnote-1) | Home Institution Country Code[[2]](#footnote-2) |
| Function / Job / Title | Position Code[[3]](#footnote-3) |
| Mailing Address |
| Phone (office) | Phone (cell) |
| Fax | E-mail |

**4 - Project User Group** *(please, fill in all the cells for each group members)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***Family Name*** | ***First Name*** | *Gender**M/F* | *Birth* *Year* | *Nationality* | *Background**(chemist, curator,…)* | *Function /Job/Title*  |
|  |  |  |  |  |  |  |
| *Home Institution(HI)* | *HI Legal State (1)* | *HI Country (2)* | *Position Code (3)* | *e-mail address*  | *T&S support of IPERION CH(Yes/No)* |
|  |  |  |  |  | *Y* |
| ***Family Name*** | ***First Name*** | *Gender**M/F* | *Birth* *Year* | *Nationality* | *Background**(chemist, curator,…)* | *Function /Job/Title*  |
|  |  |  |  |  |  |  |
| *Home Institution(HI)* | *HI Legal State (1)* | *HI Country (2)* | *Position Code (3)* | *e-mail address*  | *T&S support of IPERION CH(Yes/No)* |
|  |  |  |  |  |  |
| ***Family Name*** | ***First Name*** | *Gender**M/F* | *Birth* *Year* | *Nationality* | *Background**(chemist, curator,…)* | *Function /Job/Title*  |
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| ***Family Name*** | ***First Name*** | *Gender**M/F* | *Birth* *Year* | *Nationality* | *Background**(chemist, curator,…)* | *Function /Job/Title*  |
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| ***Family Name*** | ***First Name*** | *Gender**M/F* | *Birth* *Year* | *Nationality* | *Background**(chemist, curator,…)* | *Function /Job/Title*  |
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| *Home Institution(HI)* | *HI Legal State (1)* | *HI Country (2)* | *Position Code (3)* | *e-mail address*  | *T&S support of IPERION CH(Yes/No)* |
|  |  |  |  |  |  |

*Please add as many users as necessary, via copied extra pages*

1. **Local Contact** *(if any)*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **This is** *(tick* **⌧** *the correct item)*

|  |
| --- |
| ❑ A SINGLE FACILITY PROPOSAL addressed to BNC |
| **In particular:** | ❑ a new proposal | ❑ a continuation | ❑ a resubmission |
|  |
| ❑ A MULTIPLE FACILITY PROPOSAL |
| **Involving also:** | Platform B:❑ ATOMKI-HAS | Platform A:❑ AGLAE❑ SOLEIL |
|  |

1. **Sample**

|  |  |
| --- | --- |
| Material |  |
| Quantity |  |
| Form |  |
| Size |  |

1. **Access is requested for the following experimental setup(s) of interest[[4]](#footnote-4)\*** *(tick* **⌧** *the item chosen)*

|  |  |
| --- | --- |
| ❑ Small Angle Neutron Scattering (SANS) | ❑ Time-of-Flight Neutron Diffraction (TOF-ND) |
| ❑ Prompt Gamma Activation Analysis (PGAA) | ❑ Neutron Induced Prompt Gamma Spectroscopy with Neutron Imaging (NIPS-NORMA) |
| ❑ Neutron and X-ray Radiography (RAD) | ❑ Neutron Activation Analysis (NAA) |
| ❑ Triple Axis Spectrometer (TAS) | ❑ External milli-beam PIXE\*\* |
| ❑ Compact XRF spectrometers\*\* |  |

\*\*Wigner RCP PIXE Lab offers “*on the campus”* possibility of complementary analyses and fast orienting pilot studies for successive neutron measurements.

1. **Special requirements for the sample environment**

|  |  |
| --- | --- |
| Temperature range: |  |
| Air condition / Humidity: |  |
| Others: |  |

1. **Total Requested beam time**

Specify the beamtime, days and preferred period/s

|  |  |  |  |
| --- | --- | --- | --- |
| Total requested beamtime (hours) | Number of days | Preferred month | Undesired month |
|  |  |  |  |

1. **Special remarks / requirements concerning the experiment** (sample hazard, special treatments etc.)

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1. **Project description (Scientific background- Experimental methods - Results expected and impact – References)**attached, max. 3 pages, figures and tables excluded
2. **Short curriculum of the Group Leader**attached, max. 2 pages
3. **Main scientific field of the project** *(Chemistry, Physics, Material Science, Environment, Humanities,
Social sciences, Engineering and Technology, Inf. Comm. Technology, Others*)

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1. **Specific discipline** *(specify among the above fields; ex.: field Chemistry- discipline Conservation; field Environment-discipline Environmental effects on art materials…)*

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1. **Any other EU project related to this proposal?**

 ❑ Yes ❑ No If positive response, specify:

1. **How did you hear about IPERION CH / FIXLAB?**

 ❑personal contact  ❑web page ❑conference ❑article ❑other (please explain)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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I accept that all the necessary actions regarding the safe transportation of samples/objects back and forth to the facility, insurance of the samples/objects, etc. are the responsibility of the users, and no associated costs can be refund within the project.

I further confirm that, I will sent a Summary Report no later than 2 months after the experiment end and the results of the proposed experiment will be published specifying that the project leading to the publication has received funding from the Horizon 2020 – Work Programme 2014-2015 for European research infrastructures: *Financial support by the Access to Research Infrastructures activity in the Horizon 2020 of the EU (IPERION CH Grant Agreement n.* ***654028****) is gratefully acknowledged*.

**I understand that personal and private data herein contribute only to their reliable and efficient processing within the IPERION project and shall be used accordingly** ❑ Yes

**Date** …………………………. **Group Leader Signature**

 …………..…………………………………………..

1. **UNI**=University, **RES**=Public Research Organisation, **SME**=Small or Medium Enterprise, **PRV**=Other and/or profit or not profit Private Organisation, **OTH**= Other Organisation [↑](#footnote-ref-1)
2. **AL**=Albania, **AT**=Austria, **BE**=Belgium, **BG**=Bulgaria, **CH**=Switzerland, **CY**=Cyprus, **CZ**=Czech Republic, **DK**=Denmark, **EE**=Estonia, **FI**=Finland, **FR**=France, **DE**=Germany, **GR**=Greece, **HR**=Croatia, **HU**=Hungary, **IS**=Iceland, **IE**=Ireland, **IL**=Israel, **IT**=Italy, **LV**=Latvia, **LI**=Liechtenstein, **LT**=Lithuania, **LU**=Luxembourg, **MT**=Malta, **MK**=Macedonia, **ME**=Montenegro **NL**=Netherlands, **NO**=Norway, **PL**=Poland, **PT**=Portugal, **RO**=Romania, **SK**=Slovakia, **SI**=Slovenia, **ES**=Spain, **SE**=Sweden, **SR**=Serbia, **TR**=Turkey, **GB**=United Kingdom [↑](#footnote-ref-2)
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). [↑](#footnote-ref-3)
4. \* If necessary, do not hesitate to ask for help from the *Welcome Desk* members: **Zsolt Kasztovszky** – E-mail: *kasztovszky.zsolt@energia.mta.hu* and**Katalin Bajnok**– E-mail: *bajnok.katalin@wigner.mta.hu* [↑](#footnote-ref-4)