FIXLAB PLATFORM B – MTA Atomki TRANSNATIONAL ACCESS APPLICATION FORM

To be sent to

iperionch@atomki.mta.hu and co@iperionch.eu

| 1) Project Title | | | | | |
|-----------------------------------|--|------------------------------|--|--|--|
| 2) Acronym (max 20 charac | 2) Acronym (max 20 characters) | | | | |
| 3) Group Leader (All corre | 3) Group Leader (All correspondence concerning this proposal will be sent to the Group Leader) | | | | |
| Family Name | | First Name | | | |
| Nationality | Birth year | | | | |
| Gender | nder | | | | |
| Home Institution (HI) | Home Institution (HI) | | | | |
| HI Legal Status Code ¹ | | HI Country Code ² | | | |
| Function / Job / Title | | Position Code ³ | | | |
| Mailing address | | | | | |
| Phone (office) | | Phone (mobile) | | | |
| Fax | | e-mail address | | | |
| | | | | | |

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

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

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).



| 4) Other User Group participants involved in the Proposal | (please, fill-in all the cells following the example |
|---|--|
| written in blue) | |

| written in blue) | | | | | | |
|-----------------------|---------------|--|-----------------|---------------------------------|----------------|------------------------|
| Family Name | First Nam | e Gender M/F | Birth year | Nationality | Background | Function /Job/Title |
| Home Institution | (HI) | HI Legal | HI Country | Position | e-mail addres | <u> </u> |
| | | State (1) | (2) | Code (3) | e-man address | |
| Family Name | First Nam | e Gender M/F | Birth year | Nationality | Background | Function |
| | | | | | | /Job/Title |
| Home Institution | (HI) | HI Legal State (1) | HI Country | Position Code ⁽³⁾ | e-mail address | |
| | | | | | | |
| Family Name | First Nam | e Gender M/F | Birth year | Nationality | Background | Function |
| | 11100110 | Gender my. | Jii tii yeui | Tradicinality | Dueing Fourit | /Job/Title |
| Home Institution (HI) | | HI Legal State ⁽¹⁾ | HI Country | Position Code (3) | e-mail address | |
| | | | | | | |
| Please add as n | nany users (| as necessary, via copie | ed extra tables | S | 1 | |
| 5) This is (tick | x ☑ the corre | ct item) | | _ | | |
| | | A SINGLE FACILITY PR | OPOSAL addr | essed to MTA | Atomki | |
| In particular: | | ☐ a new proposal ☐ a continuation ☐ a resubmission | | | | ıbmission |



| ☐ A MULTIPLE FIXLAB FACILITY PROPOSAL | | | | | | | |
|--|----------------------------------|------------------------------|--------|--|--|--|--|
| Involving also: | Platform B: BNC | Platform A: ☐ AGLAE ☐ SOLEIL | | | | | |
| 6) Any other access proposal to ARCHLAB, MOLAB or FIXLAB requested or allocated under IPERION CH related to this project or User group? | | | | | | | |
| ☐ No ☐ Yes (please spe | ecify) | | | | | | |
| 7) Beamline: | | | | | | | |
| ☐ In-vacuum micro- | beam | :am | | | | | |
| 8) Method(s) implemented*: (tick 🗵 the item chosen) | | | | | | | |
| □ PIXE □ PIGE □ STIM □ XRF | E □ RBS | □ NRA | ☐ ERDA | | | | |
| 9) Experimental set-up | *: | | | | | | |
| ☐ Bulk analysis ☐ | Elemental analysis with a micron | neter lateral resolutio | n | | | | |
| ☐ Elemental mapping of | main constituents 🚨 Elemental r | napping of trace elem | nents | | | | |
| * The applied techniques and arrangements will be discussed together and fixed before the experiments. At this stage just indicate your ideas. | | | | | | | |
| 10) Sample description | | | | | | | |



| | Number: | | | | | | | |
|-----|---|-------------|------------------|-------------------------------|-------------------------------------|--|--|--|
| | Type: | | | | | | | |
| | Size: | | | | | | | |
| | Surface qua | lity: | even/uneve | even/uneven | | | | |
| | | | porous/soli | porous/solid | | | | |
| | | | coating/cor | coating/corrosion | | | | |
| | Volatility in | vacuum | Yes/No | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 11) | Total Reque | sted beam | ı time | | | | | |
| | Specify the i | requested l | beamtime, nun | nber of days, and preferred p | period/s | | | |
| Tot | al requested | Numb | ber of days | Preferred month | Undesired month | | | |
| bea | mtime(hours) | | | | | | | |
| | | | | | | | | |
| | | | | <u>I</u> | | | | |
| | | | | | | | | |
| 12\ | Special rem | arks / regu | iirements conc | erning the experiment (sam | ple hazard, special treatments etc. | | | |
| 12, | Special rem | arks / requ | in cinents conc | criming the experiment (sum | pie nazara, speciai treatments etc. | | | |
| | | | | | - | | | |
| | | | | | | | | |
| | | | | | | | | |
| 13) | Project deso References) | - | cientific backgr | ound- Experimental method | ls - Results expected and impact - | | | |
| | attached, max. 3 pages, figures and tables excluded | | | | | | | |
| | | | | | | | | |
| 14) | 4) Short curriculum of the Group Leader attached, max. 1 page | | | | | | | |
| | | av 1 nago | | | | | | |
| | attached, m | ax. 1 page | | | | | | |

website: www.iperionch.eu

Social sciences, Engineering and Technology, Inf. Comm. Technology, Others)



| 16) | Specific discipline (spe discipline Environmental eff | | elds; ex.: field Chemistry | ı- discipline Con | nservation; field Environment- |
|-----|---|----------------------|----------------------------|-------------------|--------------------------------|
| L7) | Any other EU project i | related to this prop | osal ? | | |
| | ☐ Yes | □No | If positive | response, sp | pecify |
| | | | | | |
| L8) | How did you hear abo | ut IPERION CH / FIX | (LAB? | | |
| | □personal contact | ☐ web page | ☐ conference | ☐ article | ☐ other (please specify) |
| | | | | | |
| | | | | | |



Herewith I declare:

- that 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.
- that a Summary Report no later than 2 months after the experiment will be sent to MTA Atomki (iperionch@atomki.mta.hu)
- that it is intended to publish the results, which are obtained in connection with any FIXLAB activity related to the present proposal, in a renowned refereed international journal (preferably open access)
- that in any of such papers the support by the European Community will be acknowledged by a statement like "Financial support by the Access to Research Infrastructures activity in the H2020 Programme of the EU (IPERION CH Grant Agreement) is gratefully acknowledged".
- that an electronic copy of any of such papers will be sent to MTA Atomki immediately after publication.

| Date | Group Leader Signature |
|------|------------------------|