|  |  |  |
| --- | --- | --- |
| **Application Form for a PhD project (2022 round)** |  | *PhD Proposal Number**(to be filled in by ILL)* |
| **Title of PhD proposal:** |  |
|  |
| **Academic supervisor:** |
| Name and first name | phone/email | Laboratory/University/Institute |  |  Country |
|  |  |  |  |  |
| ***University in which the PhD student will be enrolled:*****1st ILL supervisor:** |
| Name and first name | phone/email | ILL Instrument group | Habilitated? [ ] Yes [ ] No |
|  |  |  |  |  |
| **2nd ILL supervisor (optional):** |  |  |  |
| Name and first name | phone/email | ILL Instrument group | Habilitated? [ ] Yes [ ] No |
|  |  |  |  |  |
| **Main research area of your PhD proposal:**[ ] Material Science [ ] Magnetism [ ] Nuclear & Particle Physics[ ] Soft Condensed Matter [ ] Biology & Health [ ] Instrumentation and Methods |
|  |  |  |
| This proposal is a: | [ ] new proposal [ ] resubmission | Previous number: |
| **Collaboration with Industry?** [ ] Yes [ ] No |
|  |
| **Co-financing of salary** | **of PhD student:** | [ ] No  |  [ ] Yes |
| ==> | total contribution | to PhD student's salary over 3 years: |
| **Amount and nature of** | **other financial** | **contributions to the PhD** | **-** | **project:** |
| **ILL instruments involved in the project:** |
| **Laboratory support facilities involved in the project:** |
| [ ] Simulation support (C-Lab) [ ] SANE [ ] Material Science Support Lab[ ] SAXS support through PSB [ ] PSCM Lab [ ] Chemistry Labs [ ] Cont. level 2 biology Lab [ ] EMBL Lab [ ] Deuteration Lab  |
|  |  |  |  |  |
| **ABSTRACT (1400ch):**This is the abstract of the PhD proposal which should have a maximum of 1400 characters, and should give a succinct summary of the scientific goals and methods of the proposed PhD project.  |
| **How did you hear about our PhD programme?**[ ] ILL scientist [ ] ILL website [ ] Mailing list [ ] Brochure [ ] Other: |

**1/ Scientific case of the Ph.D. proposal (2 to 4 pages)**

Guidelines:

* Give a general outline of the thesis topic. Place the thesis work in context by briefly describing the state-of-the art in the relevant field in relation to your proposal.
* Give an account of any preliminary work you have done in the field. Include references to publications on the topic. Where appropriate, you may enclose copies of the most important publications (in paper or PDF format)
* Give details of the scientific aims of the proposal.
* Indicate which experiments will be conducted within the framework of the thesis (specifying the amount of beam time needed and, if possible, on which ILL instruments).
* Give a detailed work plan for the thesis project, specifying for each year the objectives, the methods employed and the expected results.
* Identify expensive items which will have to be purchased in the framework of the thesis (with an estimation of their price).

**2/ Supervisor's CV (please limit your publication's list to your top 5 publications).**