**HUB Full 3-Year Report**

**Proposal ID:**

**Proposal Title:**

**1. Statistics on beamtime use** *(please contact the ESRF User Office if you wish us to provide you with the data requested below):*

**a. Official shift allocation per 6-month scheduling period:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Beamline** | **202#/II** | **202#/I** | **202#/II** | **202#/I** | **202#/II** | **202#/I** | **Total** |
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| **TOTAL** | **0** | **0** | **0** | **0** | **0** | **0** | **0** |

**b. All experiment sessions and shifts used by this HUB proposal:**

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| --- | --- | --- | --- | --- | --- | --- |
| **Beamline** | **Session Start** | **Session End** | **Scheduled Shifts** | **Used Shifts** | **Total User Count** | **Remote/Mail-In User Count** |
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| **Totals** |  |  |  |  |  |  |

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| --- | --- |
| **Comments on statistics, if any:** |  |

**2. List of Principle Investigators –** *Indicate when appropriate who has ‘Left’ and who is ‘New’ since the original proposal was submitted.*

|  |  |  |
| --- | --- | --- |
| **Name** | **Institute (Country Code)** | **Status** |
|  |  | Choose an item. |
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**3. HUB Governance and Membership**

**a. Describe how the HUB was governed over the past three years or since the last Full 3-Year Report in case of a HUB continuation):**

*Please indicate whether there was any evolution with respect to the HUB governance as described in the proposal, and list any workshops, schools, training sessions, etc., organised, if applicable.*

*Please give a clear indication of how the beamtime was shared among the HUB members.*

**b. Summarise any new member requests indicating whether they were approved or rejected and why:**

|  |  |  |
| --- | --- | --- |
| **Status** | **User Name, Institute (Country code)** | **Reason** |
| Choose an item. |  |  |
| Choose an item. |  |  |
| Choose an item. |  |  |
| Choose an item. |  |  |
| Choose an item. |  |  |

**4. Five most important publications resulting from the use of HUB beamtime since the start of the HUB (or since the last Full 3-Year Report in case of a HUB continuation) –** *to be chosen from the ESRF Library database as these have to be ESRF publications:*

|  |  |
| --- | --- |
| **Publication References** | **Light sources used** (including ESRF) |
|  |  |
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**5. List all other publications directly resulting from data recorded either wholly or partially on ESRF beamlines during this HUB proposal –** *to be chosen from the ESRF Library database as these have to be ESRF publications:*

|  |  |
| --- | --- |
| **Publication References** | **Light sources used** (including ESRF) |
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**6. Summary of the HUB activity and results obtained sincethe start of the HUB at the ESRF (or since last Full 3-Year Report in case of a HUB continuation)***(2 pages max.)*

*Please comment specifically on the following points as related to the statements made in the original HUB proposal (the relevant sections of the proposal form are given in brackets):*

*a) The scientific and technical developments achieved (3c):*

*b) How human resources provided were used (4b):*

*c) How financial resources provided were used (4c):*

*d) How technical resources provided were used (4d):*

*In case of deviations from the initial plan, please provide an explanation.*

**7. What major scientific and societal challenges and questions have been addressed since the start of the HUB (or since the last Full 3-Year Report in the case of a HUB continuation)?** *(1 page max.)*

*Please relate your answers directly to the statements made on the following points in the original HUB proposal (the relevant sections of the proposal form are given in brackets):*

*a) Scientific breakthroughs with respect to the initial state of the art (2b):*

*b) Scientific objectives (2c):*

*c) Technical developments, if applicable (2d):*

*d) Societal impact (2e):*

**8. Please comment on each of the beamlines used by the HUB, briefly summarising the usefulness of each beamline for this HUB activity** *(1 page max.):*

**9. Highlights –** *Please give 3 short highlight reports on high impact science/projects studied – one page per highlight, that must include at least one figure.*