*(Form to be filled and sent to* ***Chartbeams-SPIRAL1@ganil.fr*** ***for SPIRAL1 or*** ***alto-beams@ijclab.in2p3.fr*** ***for ALTO )***

|  |
| --- |
| **DESCRIPTION DE LA DEMANDE** |
|  | **Name of spokesperson** (Collaboration/Lab) : |
| **Name of experiment:**  |
| **Scientific objectives (5 lines)**:  |
| **Requested beam availability in…** | [ ]  1/3 years  | [ ]  3-5 years | [ ]  5-10 years |
| **Beam (ion, energy, intensity, number of UTs – 1UT=8h) :**

|  |  |  |  |
| --- | --- | --- | --- |
| **A** |  | **Energy** |  **MeV/u – keV** |
| **Z** |  | **Intensity** |  **PPS** |
| **Purity** |  **%** | **Estimated UT nb** |  |

 |
| **Accelerator and instruments to be used (please add instrument name if missing) :** GANIL SPIRAL1 - Basse énergie

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **MORA** |  | **LUMIERE** |  | **BESTIOL** |  | **PIPERADE** |  | **Mlltrap** |  |
|  |  |  |  |  |  |  |  |  |  |

GANIL SPIRAL1 – Moyenne énergie

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Vamos** |  | **Exogam** |  | **AGATA** |  | **GRIT** |  | **FALSTAFF** |  |
| **LISE** |  | **INDRA** |  | **MUGAST** |  | **ACTAR**  |  |  |  |

ALTO – Basse énergie

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **BEDO** |  | **TETRA** |  | **COeCO** |  | **POLAREX** |  | **Mlltrap** |  |
|  |  |  |  |  |  |  |  |  |  |

 |
| **Other informations** (cooled / bunched beam, continuous beam / other beam request…) :  |
| **ANALYSE DE LA DEMANDE (for the R&D team ; please do not fill)** |
|  | **Faisceau proposé sur la chart beam SPIRAL 1? :** [ ]  non [ ]  oui**Faisceau proposé sur alto-leb/production :** [ ]  non [ ]  ouiSi non, analyse de la faisabilité :

|  |  |  |
| --- | --- | --- |
| **Item** | **Descriptif** | **Développement à réaliser ?** |
| **Faisceau Primaire** |  | [ ]  non [ ]  oui |
| **Cible** |  | [ ]  non [ ]  oui |
| **Source** |  | [ ]  non [ ]  oui |
| **Charge breeder** |  | [ ]  non [ ]  oui |
| **Accélération** |  | [ ]  non [ ]  oui |
| **Purification** |  | [ ]  non [ ]  oui |

 |
|  | **Descriptif du (des) développement(s) à réaliser et délai estimé :** |
| **Délai** | **Ressource humaine**

|  |  |
| --- | --- |
| Compétence en interne |  |
| Thésard |  |
| Postdoc |  |
| Autre : |  |

 | **Ressource financière** |
| **BILAN**  |
|  |  |
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