APPLICATION to access the IR APOLLON

2021 –2022

Title of the experiment: **Xxx**

Principal Investigator (PI): Title and full name

[to whom all correspondence will be addressed] Home institution & address

[Institution status [[1]](#footnote-1)]

e-mail

phone: + …

PI status: xxx [[2]](#footnote-2) citizenship: xx [[3]](#footnote-3) birth date: day/month/year

LULI co-PI: full name

contacting your co-PI (if any) prior to submission is mandatory; she/he will have to assess the feasibility of your proposal in agreement with the technical staff

Summary (less than 350 words - will be published on the LULI web site)

Xxxx

Number of access weeks requested (max. 4 weeks including preparation): **xx** on: **SFA/LFA** (choose the appropriate facility)

Proposed access route: xxx [[4]](#footnote-4)

Do you have received any support for this proposal? yes/no (please select and - if yes - specify)

Keywords (at least 3): xxx

Co-investigators (only for those who will physically participate to the experimental campaign at LULI, not including LULI researchers – one line per person)

1. full name, status 2, home institution, e-mail, citizenship 3, birth date

**Title of the experiment**

**SCIENTIFIC CASE**

6 pages max. - please detail the scientific objectives of the experiment, its international context and the expected added value of the results; indicate the experimental methods and the diagnostics that will be used to fulfill these objectives

**EXPERIMENTAL SET-UP**

Provide an experimental set-up (mandatory) showing all the equipment that will be displayed, including their alignment on target

the range of laser characteristics (energy and intensity, duration) must be given through the online form (see accompanying e-mail); in absence of these information, the proposal will be declared ineligible

**TARGETS**

Please describe (mandatory) all the materials you will introduce in the interaction chambers, provide any information required to assess the radiological risks (target atomic number, thickness, …)

**SHOT PLAN**

Please give an evaluation of the number of shots required to fulfill the scientific objectives, assuming no more than 200 shots per day at full energy

**EXPERTISE OF THE TEAM**

1 page max. – please describe the group expertise and the role of each participant, including remote users involved in theory and/or simulations

**PREVIOUS ACCESS**

list previous experiments conducted at the LULI facilities and provide a brief activity report (½ page) for those conducted within the last two calendar years, including ensuing publications (mandatory)

1. UNI (university), RES (public research organization), SME (small or medium enterprise), PRV (industrial and/or private organization) [↑](#footnote-ref-1)
2. UND (undergraduate), PHD (student), PDOC (post-doctoral researcher), EXP (experienced researcher), ENG (engineer), TEC (technical) [↑](#footnote-ref-2)
3. acronym only [↑](#footnote-ref-3)
4. standard (for all users), LASERLAB (for researchers working in EU member states other than France) [please see instructions] [↑](#footnote-ref-4)