# LASERLAB EUROPE: Application for experimental time

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| **Description of the project (to be provided in pdf format)**  **Please note that for CLF, CLPU, FELIX, FERMI, HiLASE and LULI specific forms should be used for this part!**  Please make sure that in your proposal   * the main goals and novel scientific aspects of the planned work become clear, * the choice of host infrastructure is properly motivated (in Part 3), * key references are included (in Part 4 if they are from the participating scientists). |

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| **PART 2: Detailed scientific description of the project** |
| List the main objectives of the proposed research *(half a page maximum)*: |
| Give a brief description of the scientific background and rationale of your project *(half a page maximum)*: |
| Present the proposed experimental method and working plan *(half a page maximum)*: |
| Give a brief description of the experimental arrangement including main optics and diagnostics required *(half a page maximum)*: |
| Please provide a sketch of the experimental set-up. |
| Indicate the proposed time schedule including expected duration of access time *(half a page maximum)*: |
| Please estimate the difficulty of the experiment (high, medium, moderate). |

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| **Host infrastructure** | |
| Indicate your preferred LASERLAB-EUROPE host infrastructure: |  |
| Explain briefly why your project will be best carried out at this specific host infrastructure: | |
| Please indicate the name of the local correspondent, if known: |  |
| If possible, list other LASERLAB-EUROPE facility(ies) where your experiment could alternatively be carried out: |  |

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| **Additional information** | |
| Have you already submitted an access proposal to any of the participating facilities under this or previous EU programmes? | Yes/No |
| If yes, please indicate the name of the institution, submission date and reference number for each such proposal: | |
| Is this a resubmission of a previous proposal (see guideline#1)? | Yes/No |
| If yes, please give the exact reference number and submission date. Please describe briefly the changes made in comparison to the rejected version. | |
| Is this proposal intended to complete an earlier project funded under the EU access programme at the same facility (see guideline#2)? | Yes/No |
| If yes, please give the exact reference number and submission date. Please indicate also what has been achieved in the previous experiment and the reasons why the objectives have not been fully obtained. | |
| Is this project part of a Ph.D. thesis? | Yes/No |
| If yes, please give the name of the Ph.D. student and the supervisor. | |
| Has the subject of your planned experiments already been published by other groups? | Yes/No |
| If yes: In what aspect is your planned research different from that of the other groups? What is the goal of your project and why is it important? | |

**Guidelines**

1. Select "yes" if this application is a revised version of a proposal submitted to LASERLAB-EUROPE before and rejected by the selection panel.
2. Select "yes" if this project would be a continuation of a project with identical objectives already carried out at the same infrastructure.

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| **PART 3: Technical information** | |
| When possible, please specify your requests regarding the laser characteristics (wavelengths, pulse energy, power, line width, pulse length, repetition rate, focusing optics, etc.), auxiliary equipment and diagnostics to be provided or any other specific requirements (including specific support such as target lab, scientific computing, etc.): | |
| List all samples and chemicals to be brought to the LASERLAB-EUROPE facility: | |
| Information on any safety issues concerning the experiment. Please tick the appropriate boxes and give detailed information for each potential risk present during the experiment (except for laser risk).  🞐 Chemical risk:  🞐 Biological risk:  🞐 Radiological risk:  🞐 Other risk(s): | |
| Does your proposal involve ethical issues, e.g. biological samples, genetic information, dual use (civilian and military or terrorist)? If yes, the proposal and the potentially necessary ethical approvals have to be discussed with the host lab prior to starting the experiments. | Yes/No |

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| **Remote access** | |
| Could your project be performed remotely, i.e. without visiting the host lab, but guiding the host scientists by video means or similar? | Yes/No |
| If yes, do you want to perform your present project as remote access? (Feasibility and procedures need to be agreed with the host lab individually.) | Yes/No |

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| **PART 4: Additional information about the applicant’s (and group’s) expertise** |
| Expertise of the group in the domain of the application (including theoretical support): |
| Short CV of the applicant: |
| A list of 5 recent, relevant publications of the participating scientists in the field of the project: |