# Application for experimental time to

# High Intensity Laser Laboratory

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| **Description of the project** |

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| **PART 1: 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). | |
| **PART 2: 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 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 of 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 |
| **PART 3: 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: | |