



ISLD Professor Norbert Gutknecht Research Proposal Award

Research Proposal

Researcher:

Title:

The research project must be presented in the English language in a clear and summarized manner, occupying a maximum of 10 pages typed in 1.5 line spacing. The proposal must be sent to the email: info@isldlaser.com, where the proponent must attach the document type DOC or PDF of up to 5Mb.

The project must comprise:

- Summary (maximum 20 lines);
- Introduction and justification, with a synthesis of the fundamental bibliography;
- Goals;
- Work plan and execution schedule;
- Material and methods;
- Form of analysis of results.

ISLD expects the candidate to participate intensively in the drafting of the project and be prepared to discuss it and analyze the results.

Proposals must be sent to the following email: info@isldlaser.com with the Subject: ISLD Professor Norbert Gutknecht Research Proposal Award

Suggested script for formatting the Research Project

The Research Project must clearly demonstrate the scientific or technical challenges to be overcome by the proposed research, the means and methods for this and the relevance of the expected results for the advancement of knowledge in the laser area.

Formatting

To make it easier for reviewers to read, the text should be written with 1.5 line spacing, font equivalent to Times New Roman or Arial 12 and margins of 3 cm on the left and 1.5 cm on

the right. Figures and tables, if any, must have an explanatory caption and must be numbered to be referenced in the text.

Suggested script

- 0) **Cover pages** containing the title of the proposed research project, name of the Responsible Researcher, Host Institution and 20-line abstract.
- 1) **Problem statement:** What problem will the project address and how important is it? What will be the contribution to the area if successful? Cite relevant work in the field as needed.
- 2) **Expected Results:** What will be created or produced as a result of the proposed project?
- 3) **Scientific and technological challenges and the means and methods to overcome them:** explain the scientific and technological challenges that the project proposes to overcome in order to achieve the objectives. Describe by what means and methods these challenges can be met. Cite references that help the assessors who will review the proposal to understand that the challenges mentioned have not yet been overcome (or have not yet been overcome adequately) and that they can be overcome with the methods and means of the proposal under consideration.
- 4) **Schedule:** When will the project be completed? What are the landmark events that can be used to measure the project's progress and when will it be complete? If the proposed project is part of another larger project already in progress, estimate the deadlines for the proposed project only.
- 5) **Dissemination and evaluation:** How will project results be evaluated and how will they be disseminated?
- 6) **Other support:** Demonstrate other support for the project, if any, in the form of funds, goods or services, but not including items such as use of the institution's facilities that are already available. Note that the authors of the selected proposals must present an official letter signed by the institution's director, committing the additional resources and goods described in the proposal.
- 7) **Bibliography:** list the bibliographical references cited in the previous sections

Observation:

in case the proposal wins the award, the researcher will have to present the outcome of the funded research at the Following ISLD World Congress.

In case of the research ends published the ISLD support has to be mentioned in the Acknowledgments.