

Template for Physics Design Project Full-Proposal

Please submit your proposal via email: APDP-TNW@tudelft.nl and m.sovago@tudelft.nl.
The deadline is **28 June 2021, 14:00 (CET)**

The proposals must be structured according to the format below. The language should be English and the exact titles of the paragraphs should be used. The proposal should have a maximum length of two pages A4.

1. Title

The title is short, but clear; no elaborate description.

2. Applicant(s)

Name of the applicant, Co-applicant(s), Company name, Address, Email(s) and Phone number(s).

3. Physics Field

Please choose between:

- Physics for Health and Life,
- Physics for Energy,
- Physics for Instrumentation,
- Physics for Fluid Engineering,
- Physics for Quantum Devices and Quantum Computing,
- Anything in the overlap between the above fields,
- Any other physics or physics-related field.

4. Company information

Brief introduction to your company (maximum 100 words: mission, size, turnover, R&D activities, sales area). Please add a company logo (as separate jpg or eps file).

5. Physics Design Case

Description of the physics design-related problem that could be solved within the Physics Design Master Programme of Applied Physics at TU Delft. The description should be about 500 words.

Please pay attention to the following aspects too:

- the background to and urgency of the problem,
- what contribution you expect from the Applied Physics Master's students,
- graphs, pictures, references,
- possible solutions or directions toward solutions to the design case,
- boundary conditions (e.g. technical, organisational, or budgetary requirements).

6. Input for Master's students

Describe to what extent you will provide workshop participants with details (numbers, experiences, models, software etc.) and to what extent details are confidential. In general, the more information you provide, the higher the chances of reaching the students and getting a return on your investment. **Please note:** The information of this proposal will be shared with the Master's students. They will choose which project they would like to work on during the programme.