VILLUM FONDEN

Villum Synergy – Proposal Guidelines

The application should reflect the applicants' commitment to establishing an interdisciplinary collaboration by bridging a method field (in data science) and a domain field. It must be clear how the project can yield advances in both fields as well as create a synergistic effect by joining them.

The application must include the items below in the following order:

Please note that you must use the font Times Roman 12 pt, 1.15 line spacing, with a page margin of at least 2 cm (top, bottom and sides) throughout the application. Text exceeding the limits given below will not be considered by the selection committee.

A: Project title and applicants
Project title
Name and affiliation of PI 1 (Methodological expert)
Name and affiliation of PI 2 (Domain expert)

The page limit is 5 pages for an Initiation application (I) and 10 pages for a Full application (F). In addition, the proposal needs to respect the space limits of the individual sections, as noted below.. Applications which exceed the number of required pages will be rejected.

B: Summary of the application – 1250 (I) / 2500 (F) characters incl. spaces.
The summary should describe the idea, research field and state of the art in layperson's terms. The aim is to get across the importance of what you are proposing, how you will do it, how it contributes to extending the state of the art, and the expertise the two PIs have that qualifies you for success.

C: Scientific achievements/discoveries – 1500 (I) / 3000 (F) characters incl. spaces.
List the most important scientific achievements/discoveries you have made so far and explain how they have affected, or likely will affect, the research field(s). Add to this a description of the position of the PIs internationally. Primarily for Villum Synergy full project proposals: State what you have achieved together previously and in what setting, e.g. previous Villum Synergy Initiation project.

D: Current research and future ambitions – max. 2.5 (I) / 5 (F) pages, including illustrations and tables. This part must include your research plan and a description of what new insights, results or tools and methods the interdisciplinary research may produce. How will your research impact the research in each of the respective and how will the proposed project achieve synergy? What is your competitive edge compared to other research activities? You should make precise how/which techniques from data science will come into play.

E: Leadership and Research environment – 1250 (I) / 2500 (F) characters incl. spaces.
Provide information on the experience of the PIs as research leaders and describe the research environment in which the project will be carried out. Elaborate on what defines a good research environment and how it can promote interdisciplinary collaboration.

F: Collaborations and recruitment – 750 (I) / 1500 (F) characters incl. spaces.
Provide information on collaborations relevant to the proposed project and, if relevant, how you plan to attract junior and senior researchers to your project group.

G: Research funding – 1500 (I & F) characters incl. spaces.
List the most competitive research funding the two PIs have received during the last five years and provide for each grant (max. six) a paragraph describing its impact.

H: PhD students – 1500 (I & F) characters incl. spaces.
List the names and current affiliations of selected students where either of the two PIs were the main supervisor and describe your contributions to the development of their careers.

I: Other important topics – 1500 (I & F) characters incl. spaces.
Indicate the planned commitment to the current project for the two PIs, expressed as a percentage of your total research obligations during the grant period.
If relevant provide information on other issues you believe are important for assessing your p ast research achievements.

J: Reference list – 1 page (not included in limit of 5/10 pages).