Title of your term paper

Author 1, Author 2, …
Author affiliations (academic departments)

Date

NOTE: Project proposals should be approximately 500 words in length. Please adhere to the template provided below.

1   Opening (O)

Announce your research topic in a way that grabs the reader's attention. Explain why your research topic is important. Identify the most relevant knowledge about this topic, and describe the state of the art.

2   Challenge (C)

Describe the limitations of existing methods, or identify a gap or critical need that your project will address. Explain why solving this problem is critical, and what will become possible if the problem is solved.

3   Action (A)

Describe the approach you will take to solve this problem, the tools/software/instruments that you will use or develop, the experiments you will perform to collect the data (or the source of existing data), and your evaluation methods (types of analysis, measures of performance, etc.)

4   Resolution (R)

Identify the key results that you expect to obtain from your project. Describe how these results contribute to solving the larger problem in your opening statement.

5   Project management

Introduce the members of your team, their area of expertise, and their responsibilities on the project. Provide a timeline *and* division of labor for completing the project.

NOTES: Steps 1-4 above are based on the OCAR model; see Writing Science, by Joshua Schimel, Oxford University Press, 2011.